

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071116.D
 Acq On : 01 Mar 2022 14:00
 Operator : JC\MD
 Sample : VN0301WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:28:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.080	168	639407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1026960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	926365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	368885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	411333	56.316	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.640%			
35) Dibromofluoromethane	8.016	113	321418	52.619	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.240%			
50) Toluene-d8	10.433	98	1280889	52.216	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.440%			
62) 4-Bromofluorobenzene	12.727	95	426421	48.632	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	116984	17.615	ug/l	99
3) Chloromethane	2.298	50	163553	19.593	ug/l	98
4) Vinyl Chloride	2.446	62	151780	18.164	ug/l	99
5) Bromomethane	2.846	94	89256	18.803	ug/l	99
6) Chloroethane	3.016	64	94878	17.307	ug/l	94
7) Trichlorofluoromethane	3.375	101	204066	19.487	ug/l	96
8) Diethyl Ether	3.822	74	88627	19.468	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	123306	19.192	ug/l	95
10) Methyl Iodide	4.428	142	160318	18.017	ug/l	98
11) Tert butyl alcohol	5.363	59	148564	111.608	ug/l	99
12) 1,1-Dichloroethene	4.187	96	116470	18.606	ug/l	92
13) Acrolein	4.040	56	89854	75.542	ug/l	98
14) Allyl chloride	4.845	41	244268	20.461	ug/l #	86
15) Acrylonitrile	5.551	53	456448	116.415	ug/l	99
16) Acetone	4.281	43	368626	91.641	ug/l	90
17) Carbon Disulfide	4.534	76	272648	15.188	ug/l	96
18) Methyl Acetate	4.851	43	217843	24.425	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	467241	21.278	ug/l	97
20) Methylene Chloride	5.092	84	146434	20.031	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	123360	18.361	ug/l	88
22) Diisopropyl ether	6.492	45	531933	23.231	ug/l	93
23) Vinyl Acetate	6.428	43	2204266	113.723	ug/l	98
24) 1,1-Dichloroethane	6.386	63	268973	20.955	ug/l	99
25) 2-Butanone	7.328	43	611529	114.281	ug/l	96
26) 2,2-Dichloropropane	7.322	77	211957	19.869	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	155073	20.082	ug/l	91
28) Bromochloromethane	7.657	49	98547	18.969	ug/l	85
29) Tetrahydrofuran	7.680	42	420766	121.379	ug/l	93
30) Chloroform	7.816	83	260253	20.615	ug/l	99
31) Cyclohexane	8.092	56	254918	20.180	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	220963	20.268	ug/l	98
36) 1,1-Dichloropropene	8.216	75	189855	18.971	ug/l	96
37) Ethyl Acetate	7.404	43	246232	22.942	ug/l	99
38) Carbon Tetrachloride	8.204	117	186602	18.924	ug/l	97
39) Methylcyclohexane	9.457	83	228740	17.763	ug/l	92
40) Benzene	8.457	78	594657	20.088	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	133983	23.702	ug/l #	85
42) 1,2-Dichloroethane	8.522	62	209365	20.766	ug/l	99
43) Isopropyl Acetate	8.557	43	386359	22.838	ug/l	98
44) Trichloroethene	9.216	130	142365	18.263	ug/l	99
45) 1,2-Dichloropropane	9.486	63	161860	21.346	ug/l	96
46) Dibromomethane	9.574	93	98611	19.761	ug/l	98
47) Bromodichloromethane	9.757	83	197726	19.605	ug/l	98
48) Methyl methacrylate	9.557	41	178814	22.331	ug/l #	85
49) 1,4-Dioxane	9.563	88	63486	446.385	ug/l	90
51) 4-Methyl-2-Pentanone	10.327	43	1228827	119.387	ug/l	99
52) Toluene	10.498	92	364680	19.605	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	215133	19.617	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	239426	19.880	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	147613	20.274	ug/l	98
56) Ethyl methacrylate	10.757	69	236182	21.529	ug/l	93
57) 1,3-Dichloropropane	11.039	76	263782	20.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	168879	92.204	ug/l	95
59) 2-Hexanone	11.080	43	825704	116.642	ug/l	98
60) Dibromochloromethane	11.233	129	147753	19.202	ug/l	99
61) 1,2-Dibromoethane	11.339	107	146528	19.785	ug/l	100
64) Tetrachloroethene	10.974	164	132080	18.308	ug/l	98
65) Chlorobenzene	11.763	112	382166	19.145	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	142470	19.580	ug/l	99
67) Ethyl Benzene	11.839	91	690815	19.773	ug/l	100
68) m/p-Xylenes	11.951	106	517825	38.371	ug/l	99
69) o-Xylene	12.274	106	255946	19.415	ug/l	96
70) Styrene	12.292	104	404777	19.310	ug/l	98
71) Bromoform	12.451	173	106431	18.366	ug/l #	98
73) Isopropylbenzene	12.574	105	669419	22.545	ug/l	99
74) N-amyl acetate	12.386	43	222485	23.441	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	225446	23.894	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	197752m	22.768	ug/l	
77) Bromobenzene	12.857	156	155209	21.353	ug/l	85
78) n-propylbenzene	12.915	91	715191	21.438	ug/l	97
79) 2-Chlorotoluene	13.004	91	453399	22.380	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	536943	22.321	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	56228	20.978	ug/l	96
82) 4-Chlorotoluene	13.104	91	420704	21.393	ug/l	93
83) tert-Butylbenzene	13.321	119	479472	21.017	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	520289	21.972	ug/l	100
85) sec-Butylbenzene	13.498	105	636881	21.187	ug/l	99
86) p-Isopropyltoluene	13.610	119	506121	20.510	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	251127	19.517	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	240070	19.043	ug/l	98
89) n-Butylbenzene	13.939	91	363348	18.047	ug/l	97
90) Hexachloroethane	14.204	117	92730	21.041	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	247400	20.476	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34145	22.336	ug/l	86
93) 1,2,4-Trichlorobenzene	15.256	180	98295	15.894	ug/l	99
94) Hexachlorobutadiene	15.362	225	71907	16.320	ug/l	98
95) Naphthalene	15.504	128	210306	16.469	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	92171	16.497	ug/l	100

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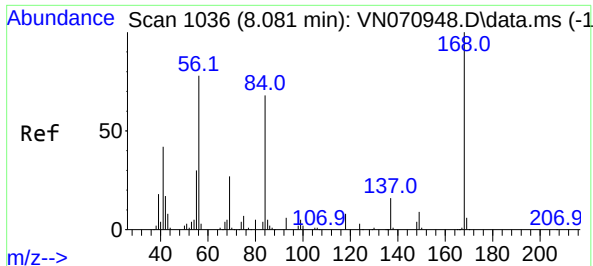
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

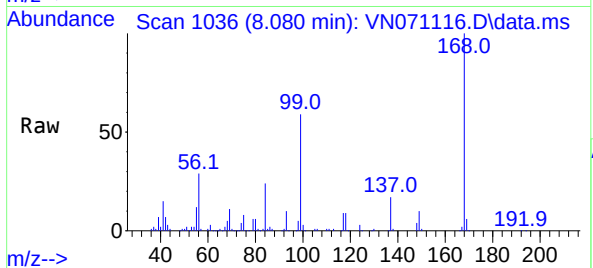
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

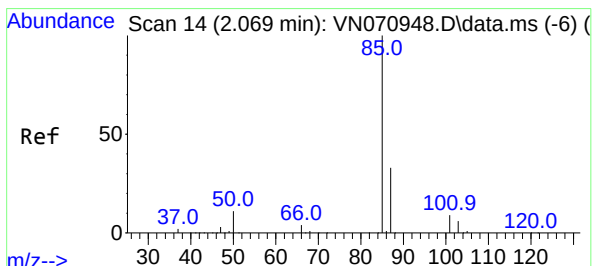
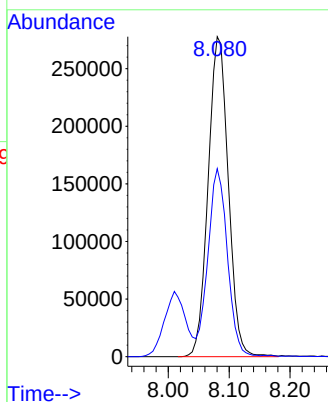
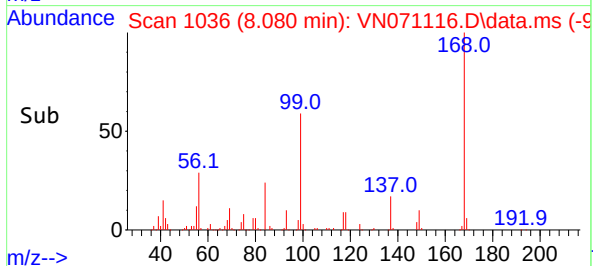
Instrument :
MSVOA_N
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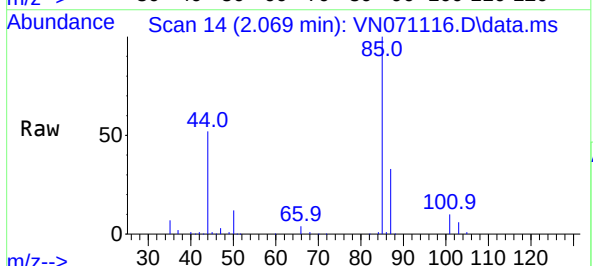
Tgt Ion:168 Resp: 63940
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9

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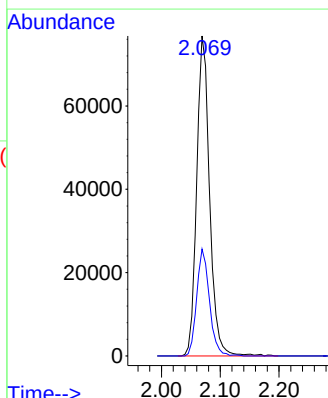
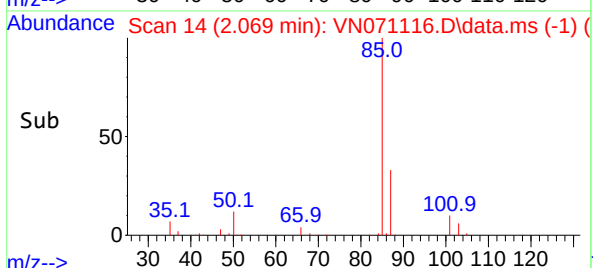
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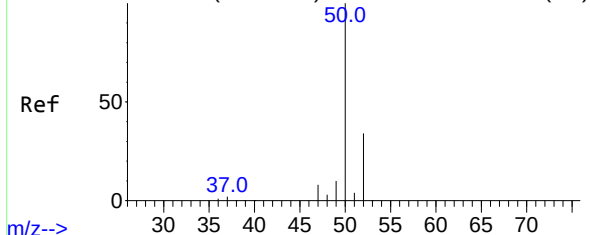
#2
Dichlorodifluoromethane
Concen: 17.615 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



Tgt Ion: 85 Resp: 116984
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9



Abundance Scan 53 (2.299 min): VN070948.D\data.ms (-39)



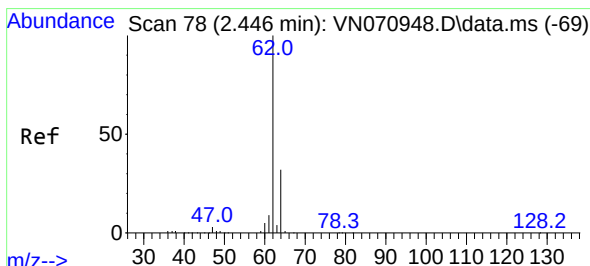
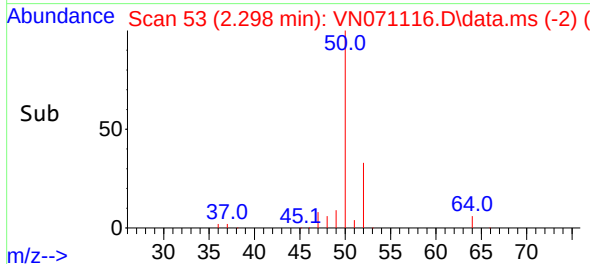
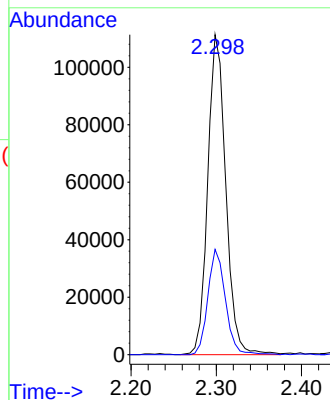
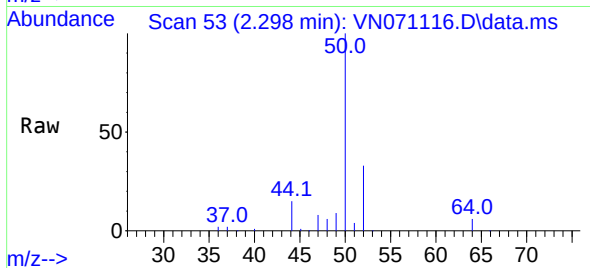
#3
Chloromethane
Concen: 19.593 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

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Tgt Ion: 50 Resp: 16355
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

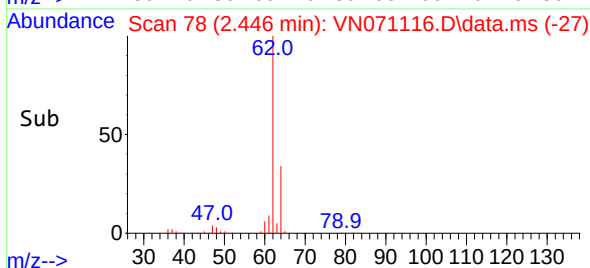
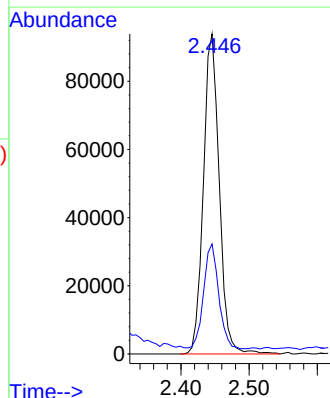
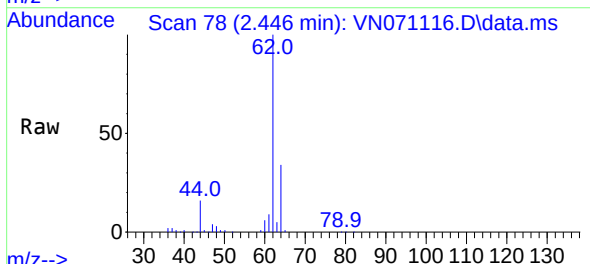
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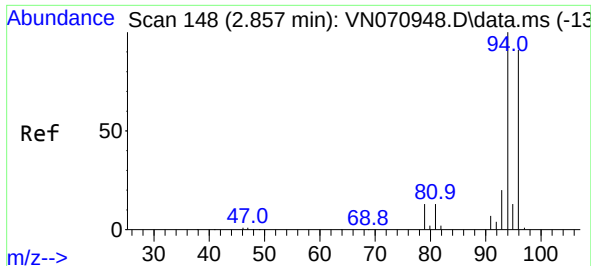
Reviewed By :John Carlone 03/02/2022
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#4
Vinyl Chloride
Concen: 18.164 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Tgt Ion: 62 Resp: 151780
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





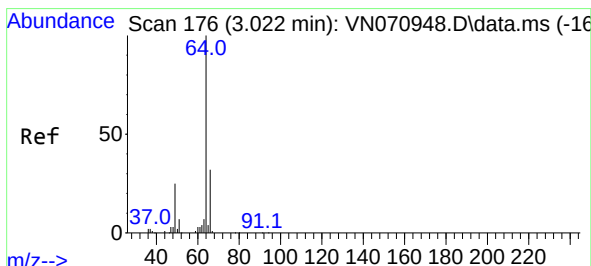
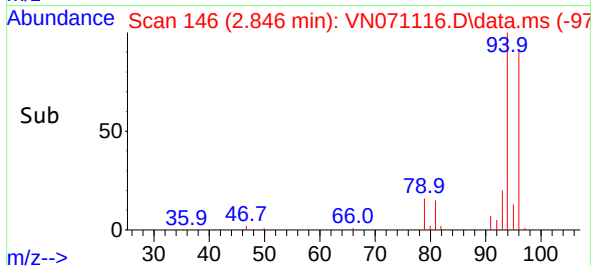
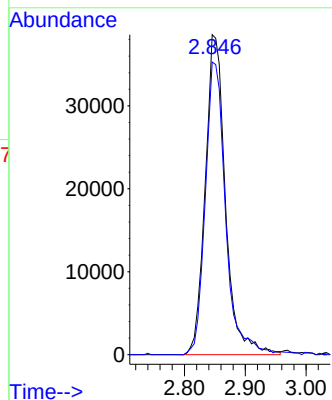
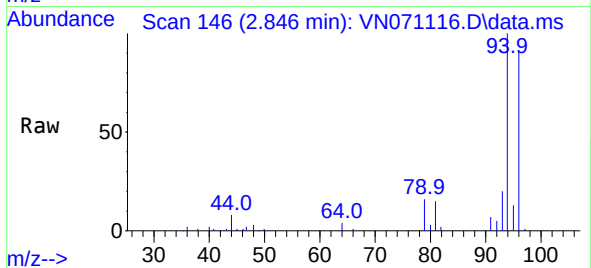
#5
Bromomethane
Concen: 18.803 ug/l
RT: 2.846 min Scan# 148
Delta R.T. -0.012 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
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Tgt Ion: 94 Resp: 89250
Ion Ratio Lower Upper
94 100
96 91.4 73.8 110.8

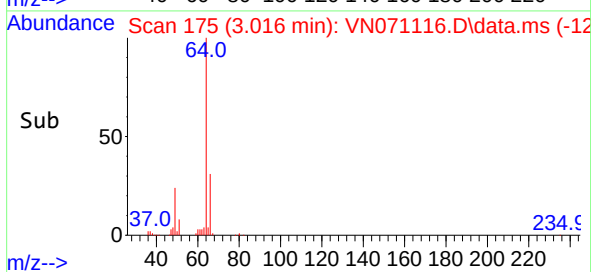
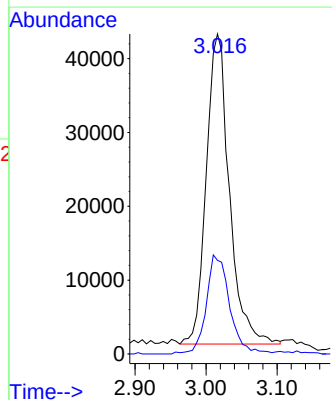
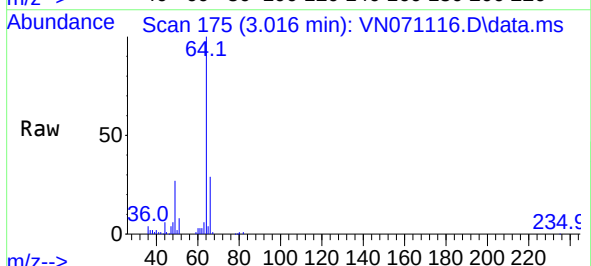
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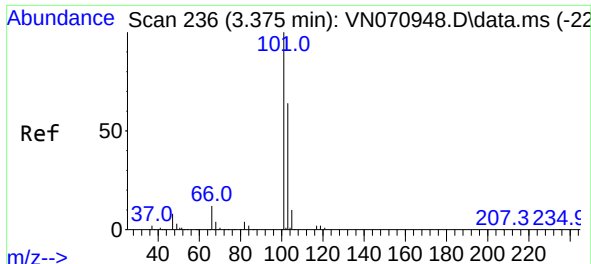
Reviewed By :John Carlone 03/02/2022
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#6
Chloroethane
Concen: 17.307 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

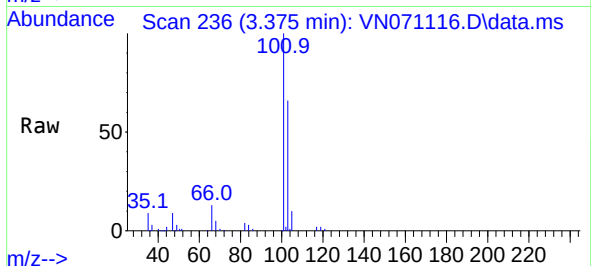
Tgt Ion: 64 Resp: 94878
Ion Ratio Lower Upper
64 100
66 29.8 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.487 ug/l
 RT: 3.375 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VN071116.D
 Acq: 01 Mar 2022 14:00

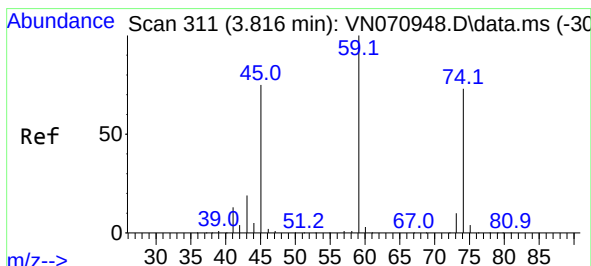
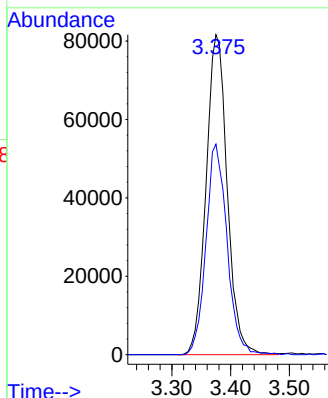
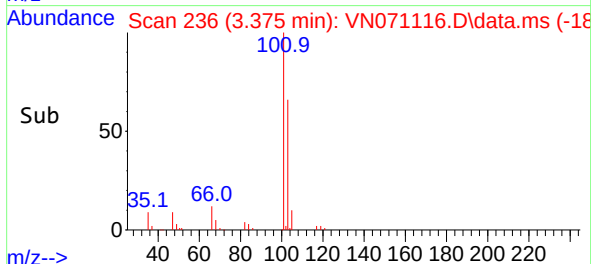
Instrument :
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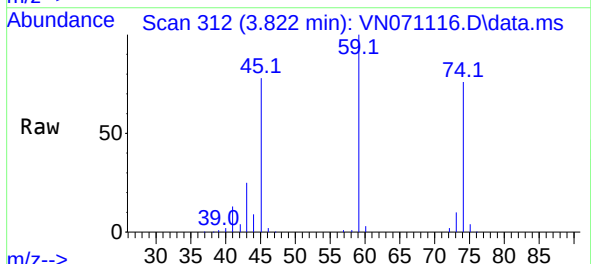
Tgt Ion: 101 Resp: 204060
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.1 75.1

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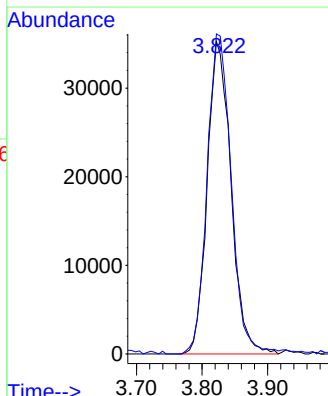
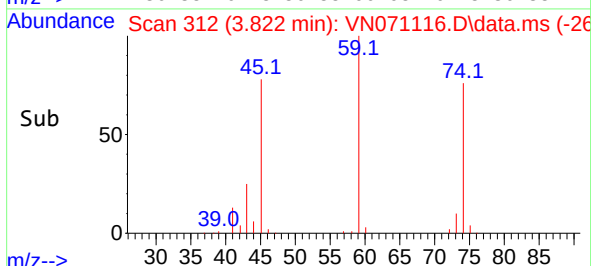
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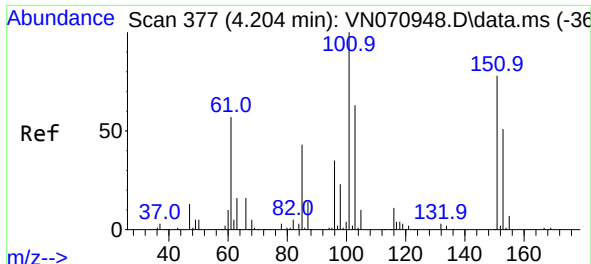


#8
 Diethyl Ether
 Concen: 19.468 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071116.D
 Acq: 01 Mar 2022 14:00



Tgt Ion: 74 Resp: 88627
 Ion Ratio Lower Upper
 74 100
 45 104.1 47.0 141.2





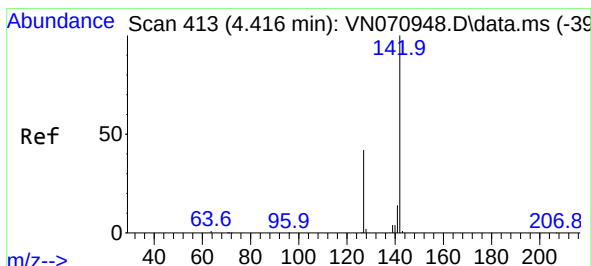
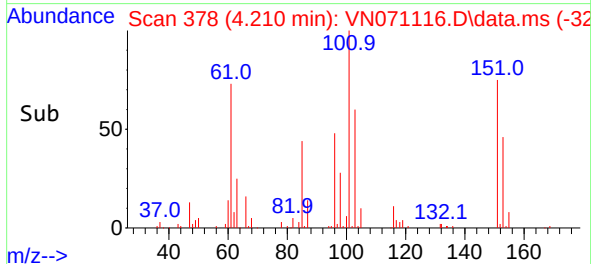
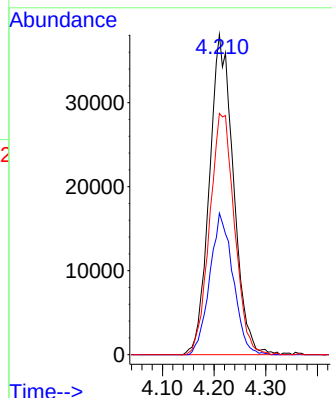
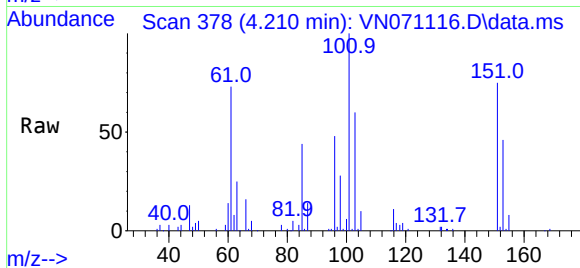
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.192 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion:101 Resp: 123300
Ion Ratio Lower Upper
101 100
85 42.8 37.2 55.8
151 77.7 65.9 98.9

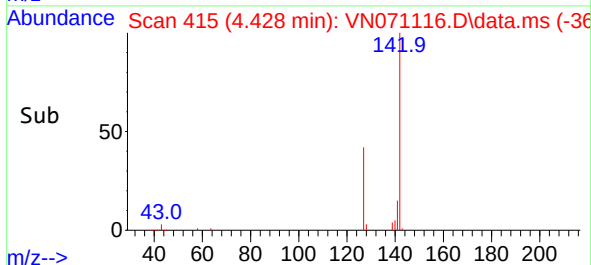
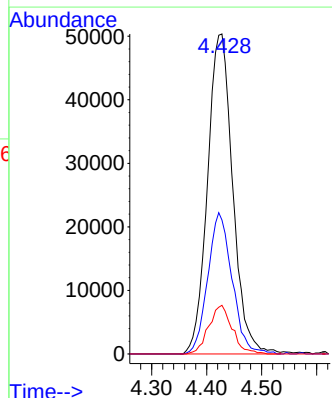
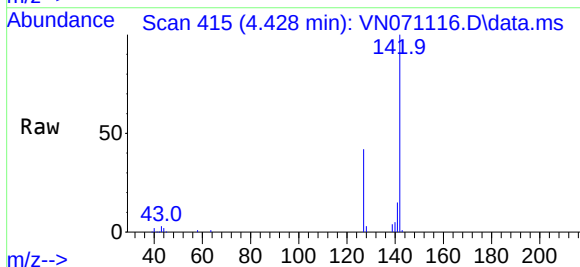
Manual Integrations
APPROVED

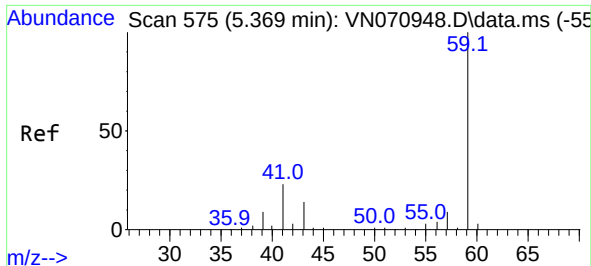
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#10
Methyl Iodide
Concen: 18.017 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

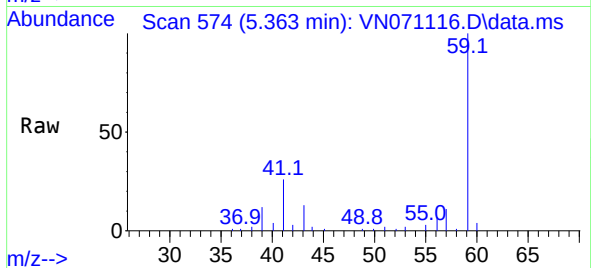
Tgt Ion:142 Resp: 160318
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 111.608 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

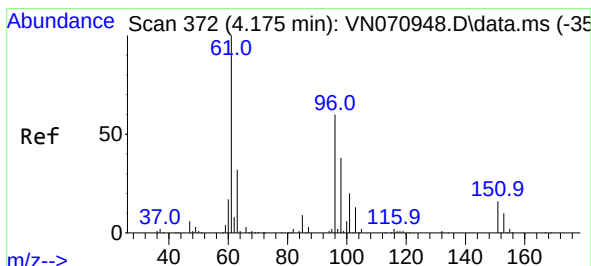
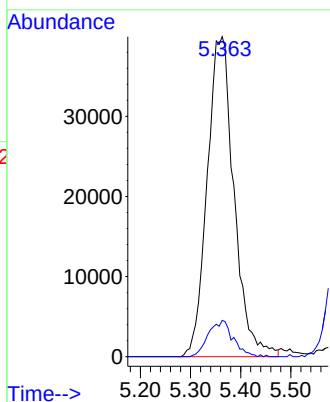
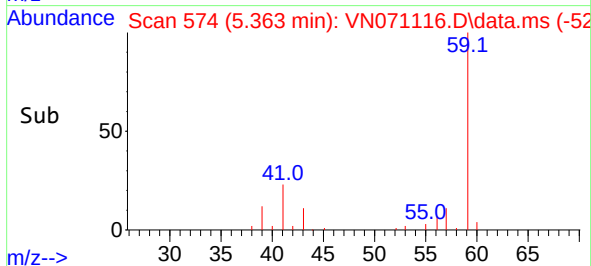
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



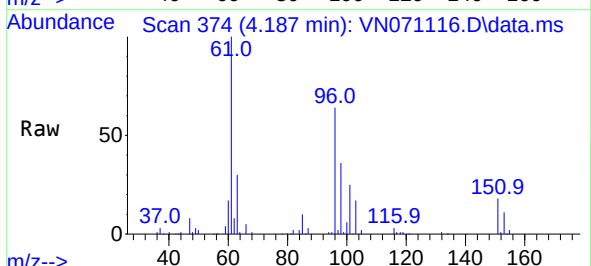
Tgt Ion: 59 Resp: 148564
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
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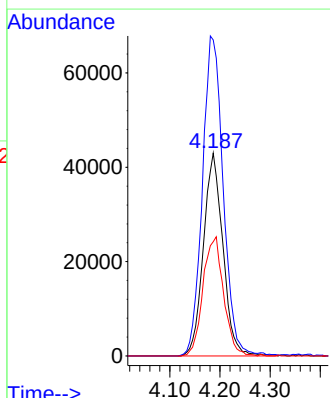
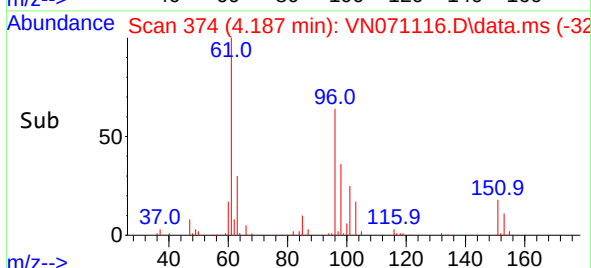
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

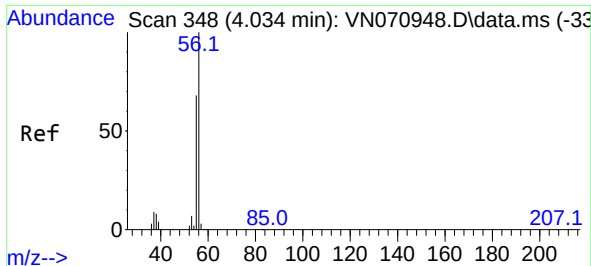


#12
1,1-Dichloroethene
Concen: 18.606 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



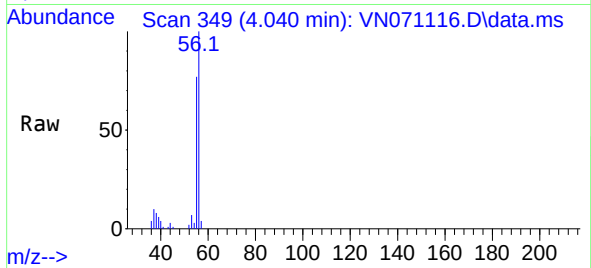
Tgt Ion: 96 Resp: 116470
Ion Ratio Lower Upper
96 100
61 155.7 131.0 196.6
98 56.3 52.4 78.6





#13
Acrolein
Concen: 75.542 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

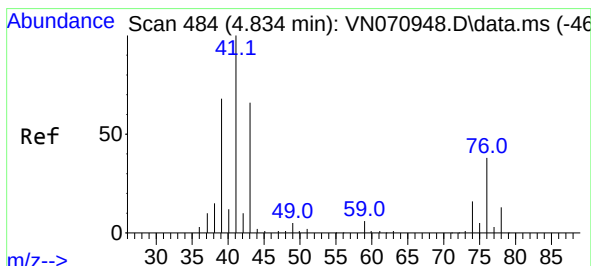
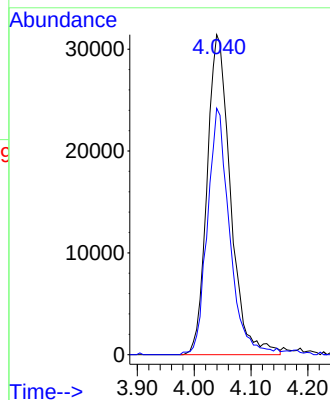
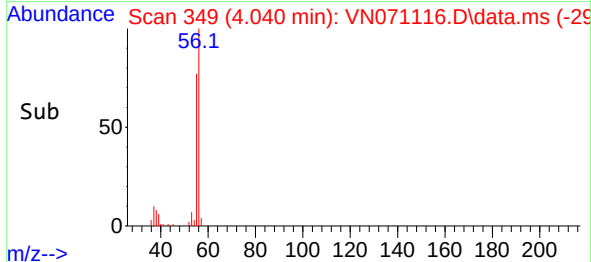
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



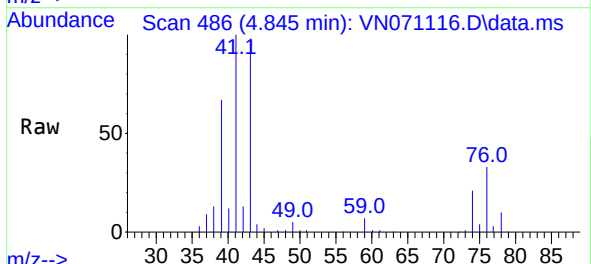
Tgt Ion: 56 Resp: 89854
Ion Ratio Lower Upper
56 100
55 72.8 56.6 85.0

Manual Integrations
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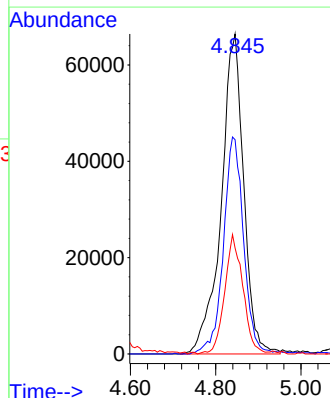
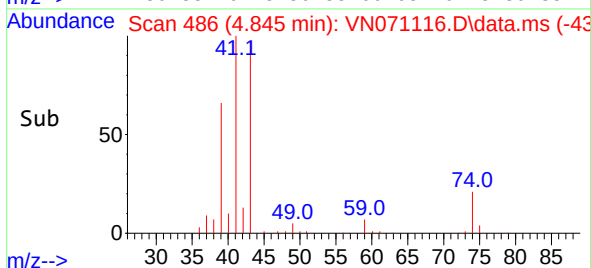
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

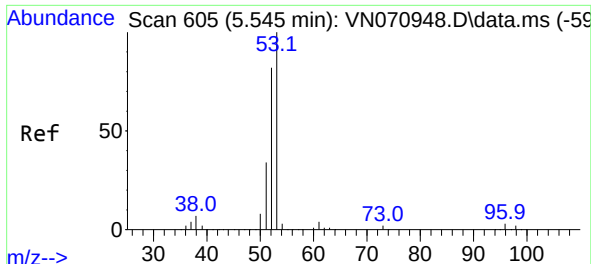


#14
Allyl chloride
Concen: 20.461 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.012 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



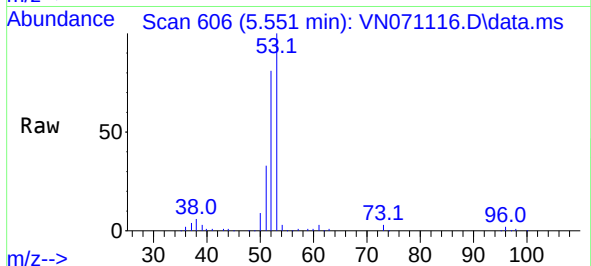
Tgt Ion: 41 Resp: 244268
Ion Ratio Lower Upper
41 100
39 60.5 61.2 91.8#
76 30.2 26.0 39.0





#15
Acrylonitrile
Concen: 116.415 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

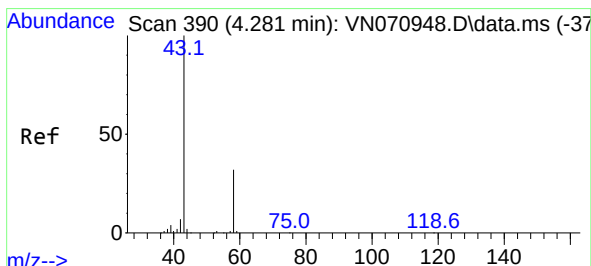
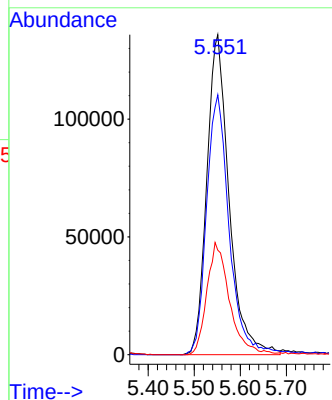
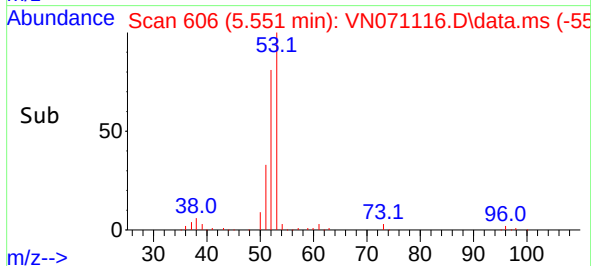
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



Tgt Ion: 53 Resp: 456448
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.3 29.6 44.4

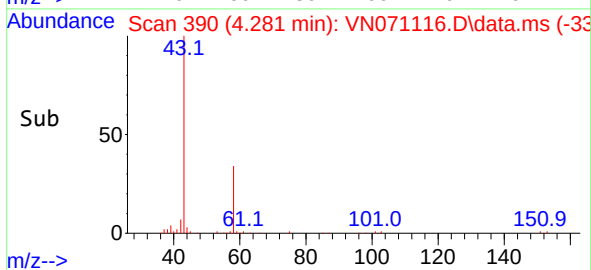
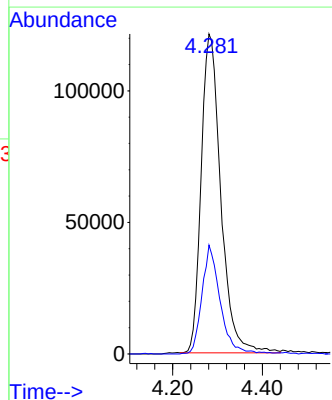
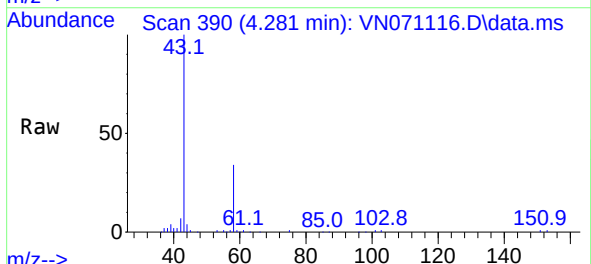
Manual Integrations
APPROVED

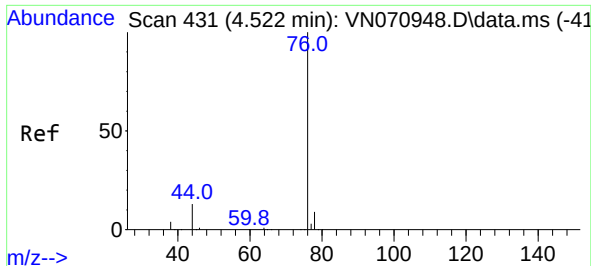
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#16
Acetone
Concen: 91.641 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

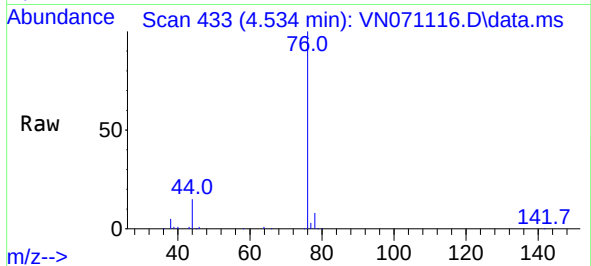
Tgt Ion: 43 Resp: 368626
Ion Ratio Lower Upper
43 100
58 34.1 23.1 34.7





#17
Carbon Disulfide
Concen: 15.188 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

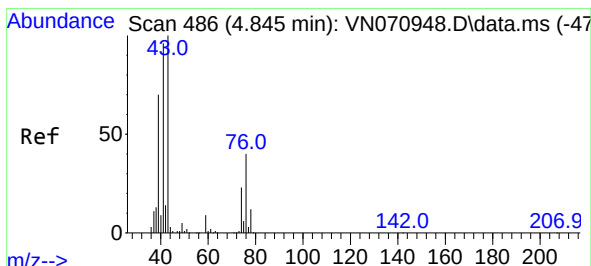
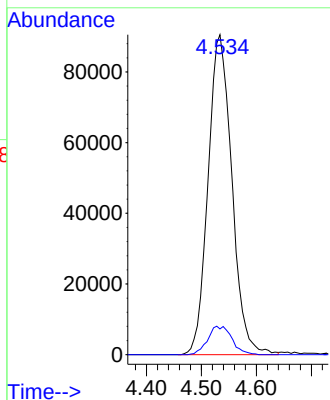
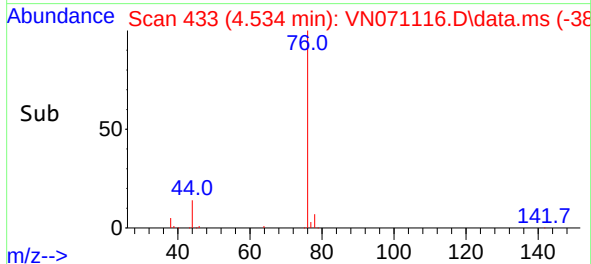
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



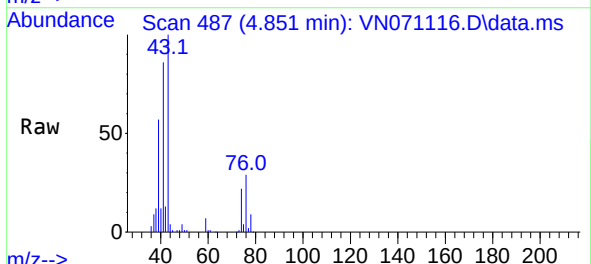
Tgt Ion: 76 Resp: 272648
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

Manual Integrations
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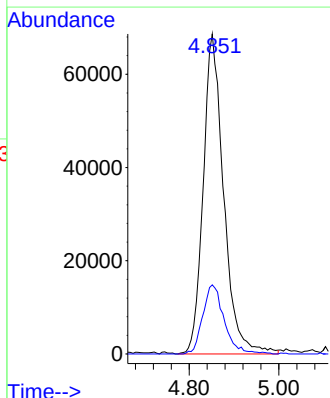
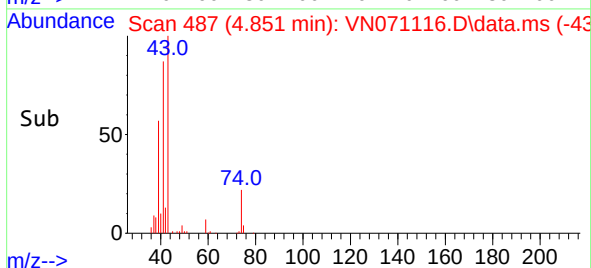
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

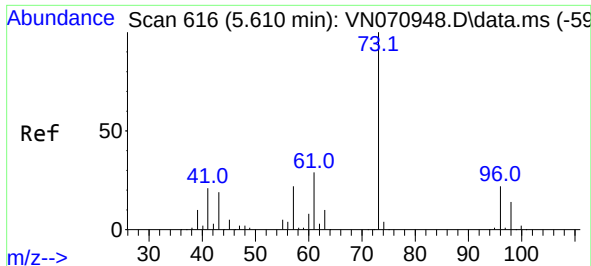


#18
Methyl Acetate
Concen: 24.425 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



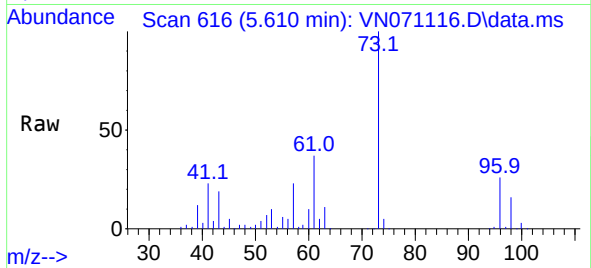
Tgt Ion: 43 Resp: 217843
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.278 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

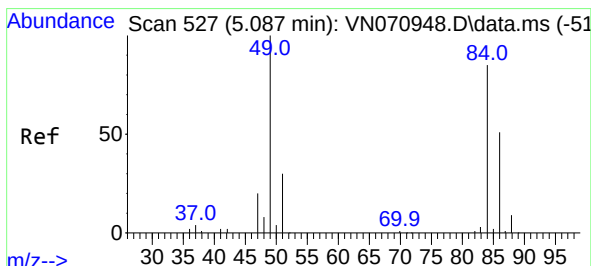
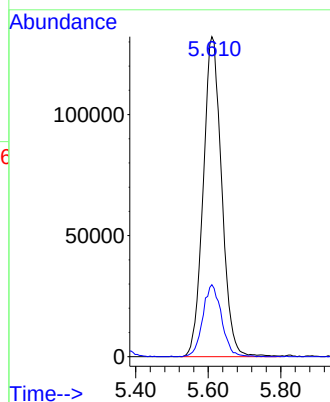
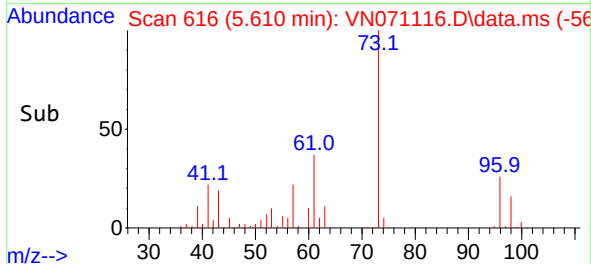
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



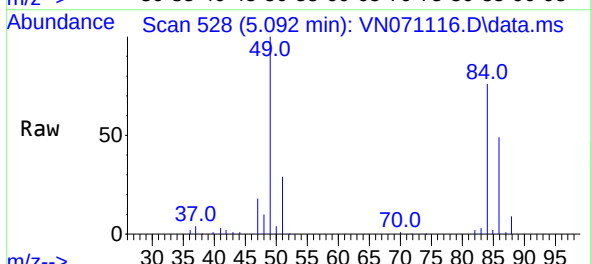
Tgt Ion: 73 Resp: 46724
Ion Ratio Lower Upper
73 100
57 22.5 16.8 25.2

Manual Integrations
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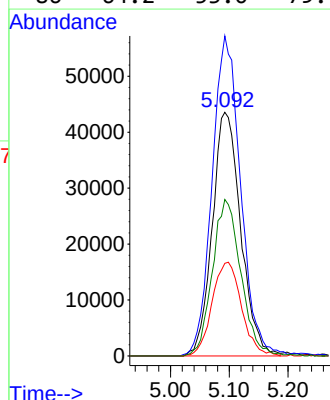
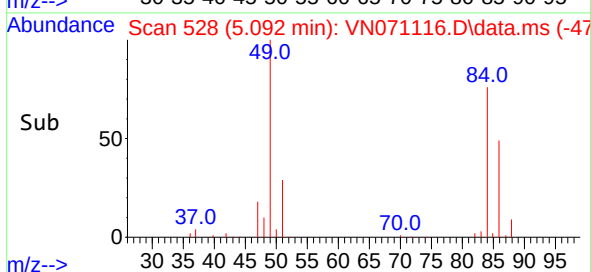
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

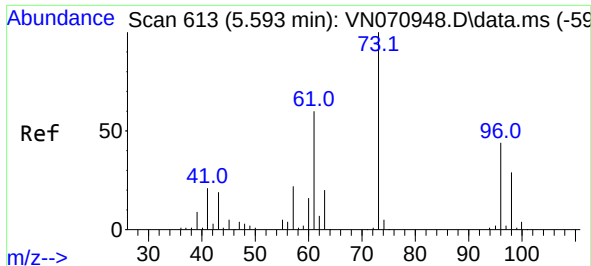


#20
Methylene Chloride
Concen: 20.031 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



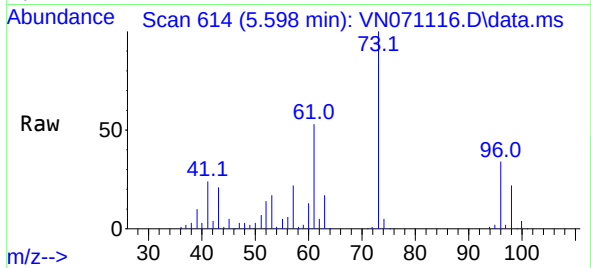
Tgt Ion: 84 Resp: 146434
Ion Ratio Lower Upper
84 100
49 131.3 93.5 140.3
51 38.0 29.4 44.2
86 64.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.361 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

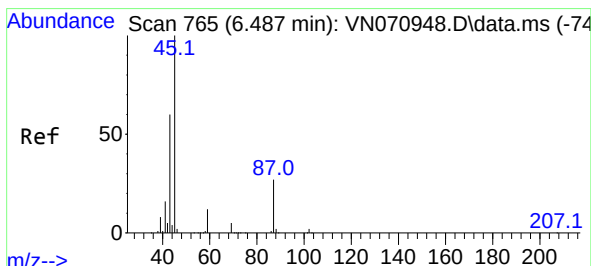
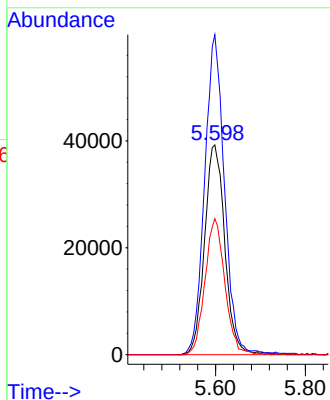
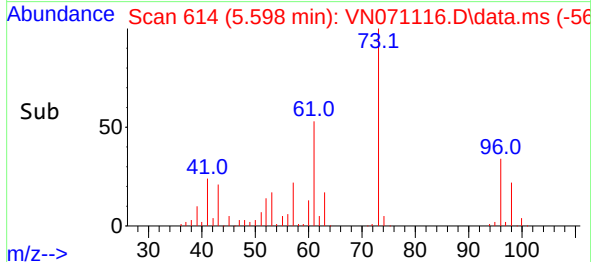
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



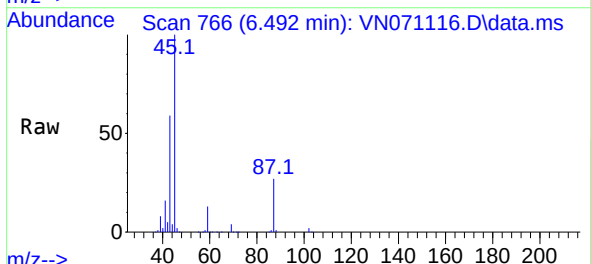
Tgt Ion: 96 Resp: 123360
Ion Ratio Lower Upper
96 100
61 152.6 105.8 158.6
98 64.9 52.0 78.0

Manual Integrations
APPROVED

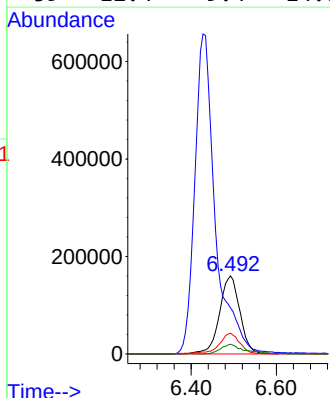
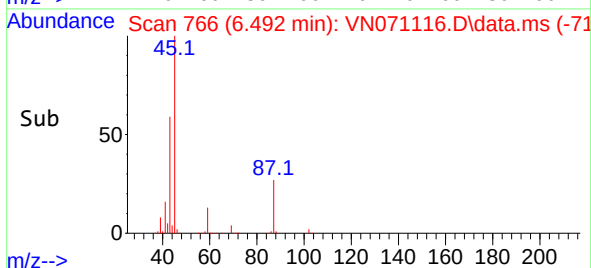
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

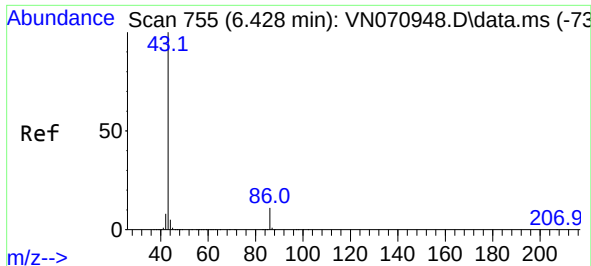


#22
Diisopropyl ether
Concen: 23.231 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



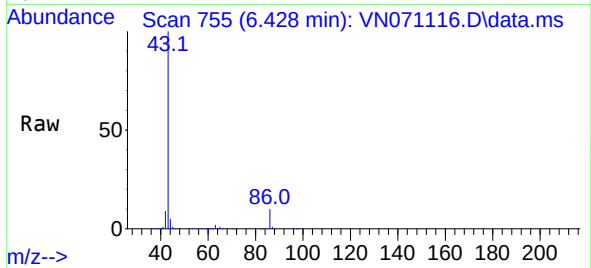
Tgt Ion: 45 Resp: 531933
Ion Ratio Lower Upper
45 100
43 57.3 51.7 77.5
87 26.5 23.2 34.8
59 12.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 113.723 ug/l
 RT: 6.428 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VN071116.D
 Acq: 01 Mar 2022 14:00

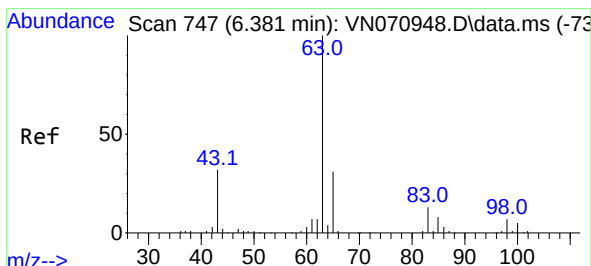
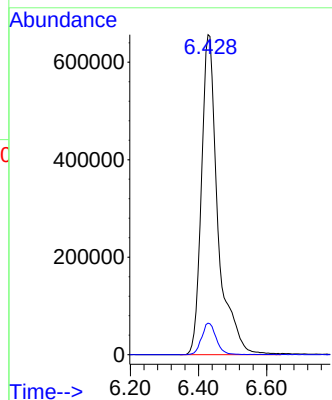
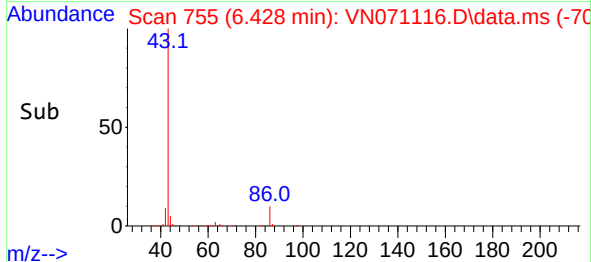
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBS01



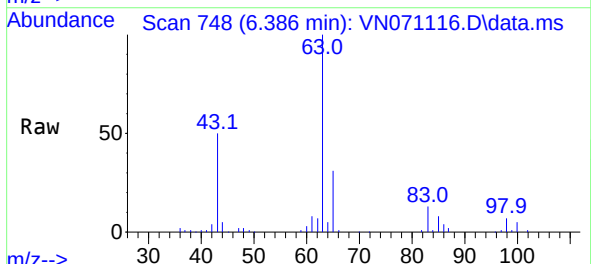
Tgt Ion: 43 Resp: 220426
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations
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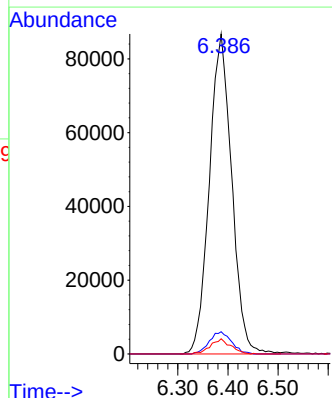
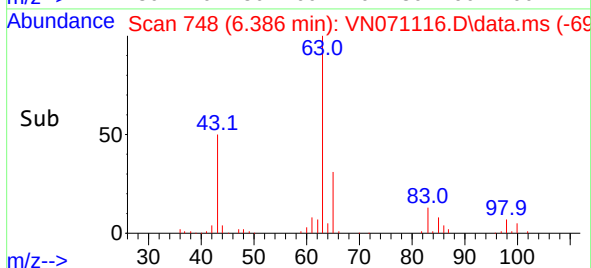
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

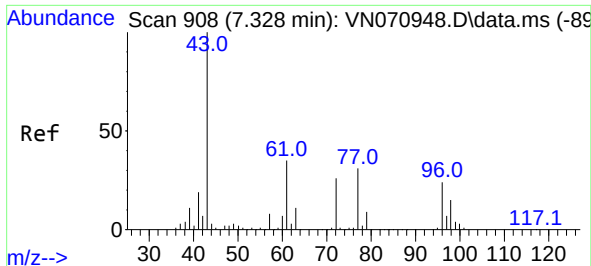


#24
 1,1-Dichloroethane
 Concen: 20.955 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071116.D
 Acq: 01 Mar 2022 14:00



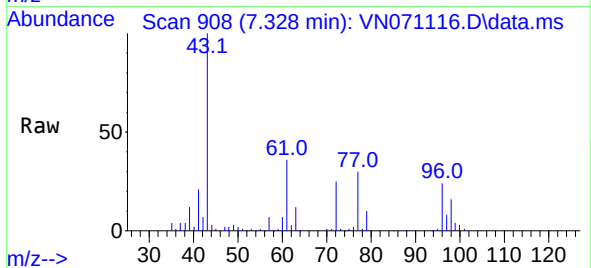
Tgt Ion: 63 Resp: 268973
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 114.281 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

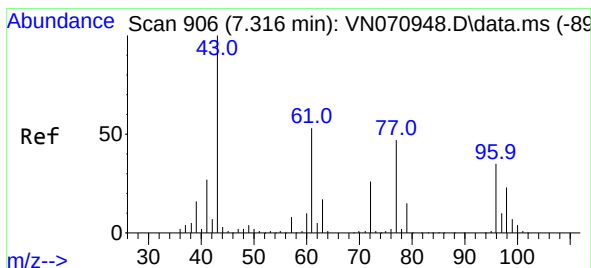
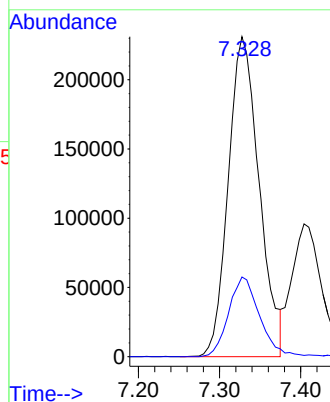
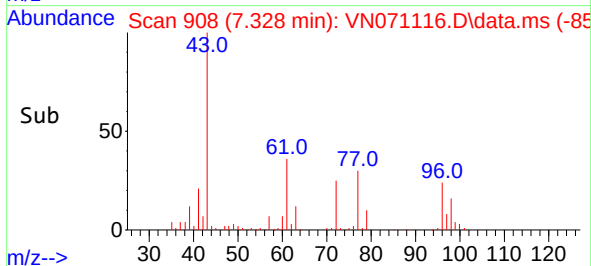
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



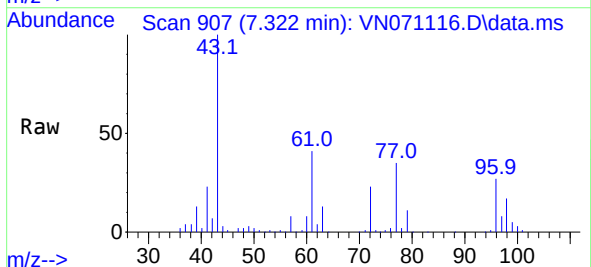
Tgt Ion: 43 Resp: 611529
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

Manual Integrations
APPROVED

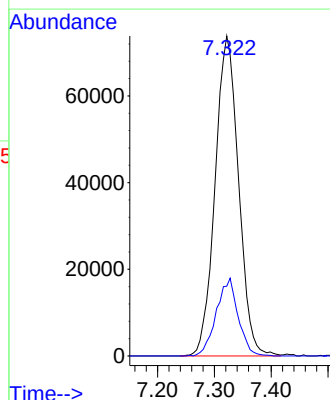
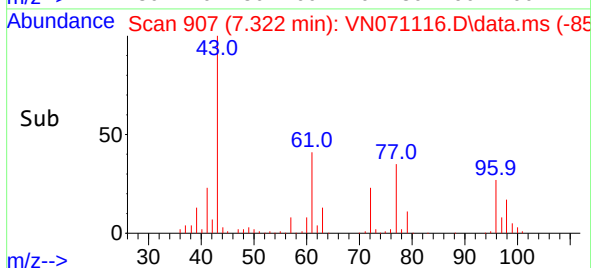
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

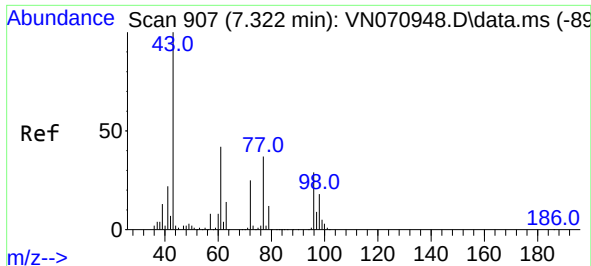


#26
2,2-Dichloropropane
Concen: 19.869 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



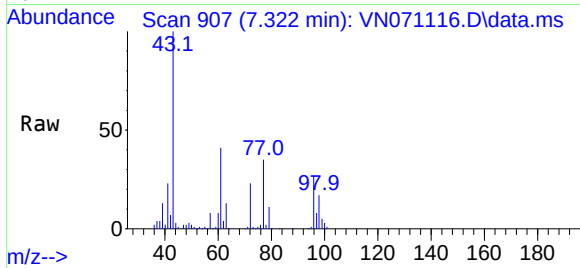
Tgt Ion: 77 Resp: 211957
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.082 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071116.D
 Acq: 01 Mar 2022 14:00

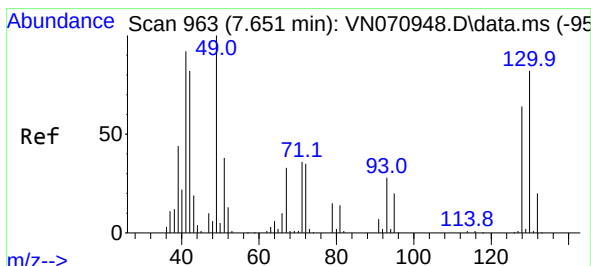
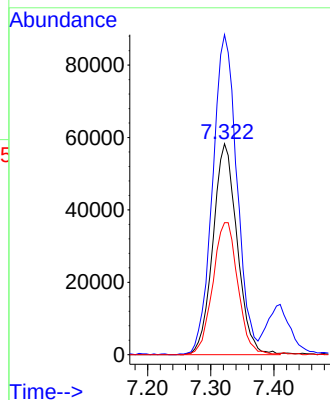
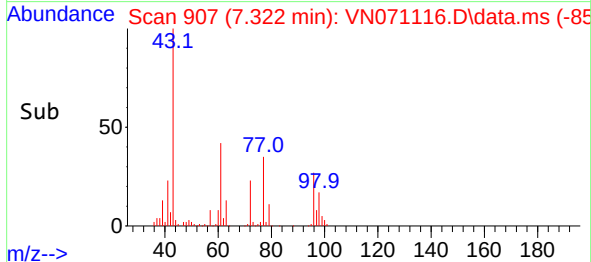
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBS01



Tgt Ion: 96 Resp: 155073
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 275.0
 98 64.7 0.0 129.6

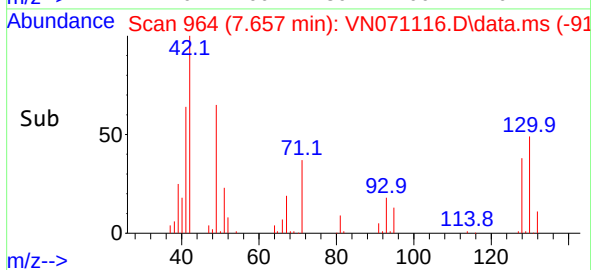
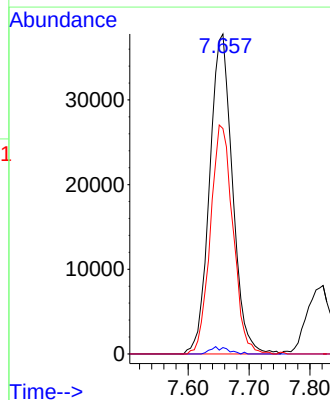
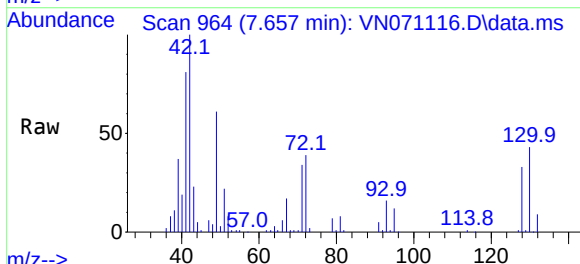
Manual Integrations
 APPROVED

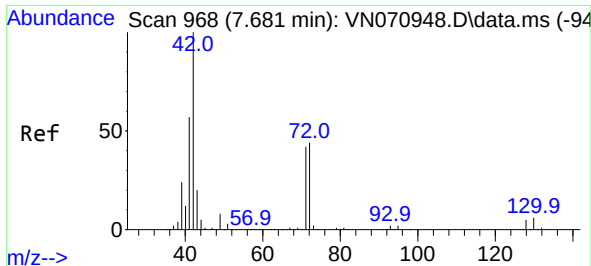
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#28
 Bromochloromethane
 Concen: 18.969 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071116.D
 Acq: 01 Mar 2022 14:00

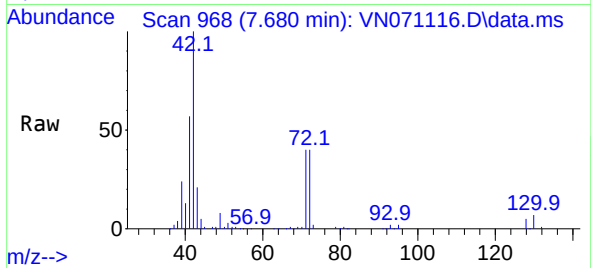
Tgt Ion: 49 Resp: 98547
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 70.6 67.8 101.8





#29
Tetrahydrofuran
Concen: 121.379 ug/l
RT: 7.680 min Scan# 901
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

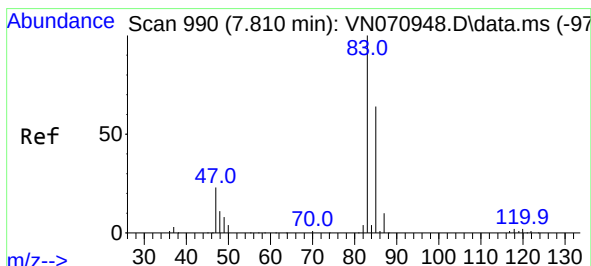
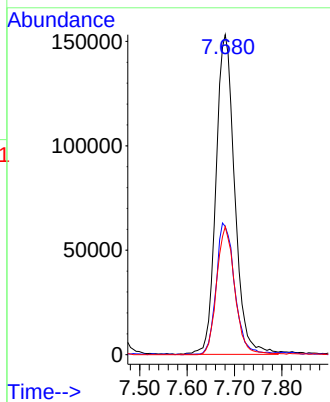
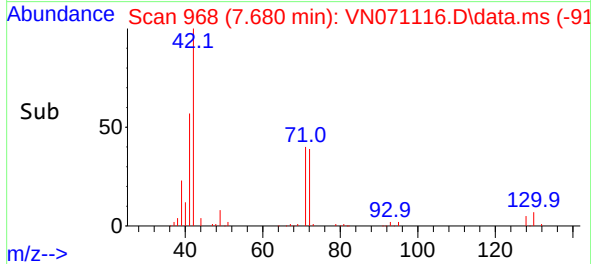
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



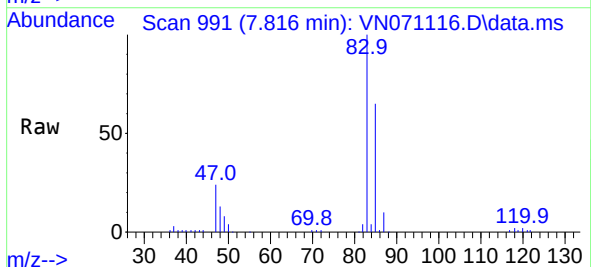
Tgt Ion: 42 Resp: 420760
Ion Ratio Lower Upper
42 100
72 40.3 36.3 54.5
71 38.8 34.7 52.1

Manual Integrations
APPROVED

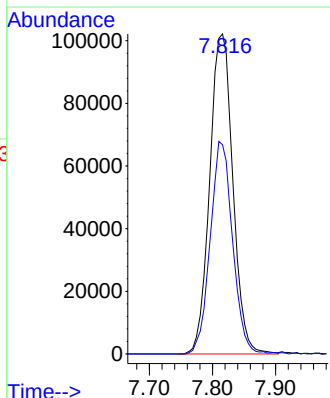
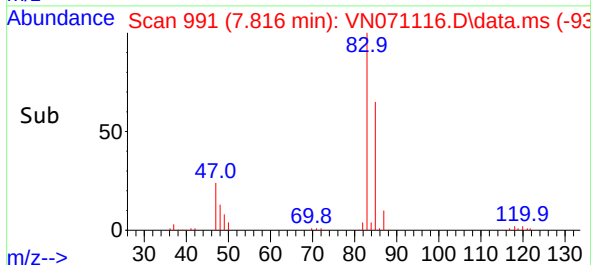
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

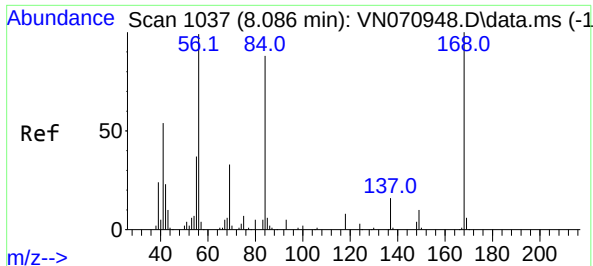


#30
Chloroform
Concen: 20.615 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



Tgt Ion: 83 Resp: 260253
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9





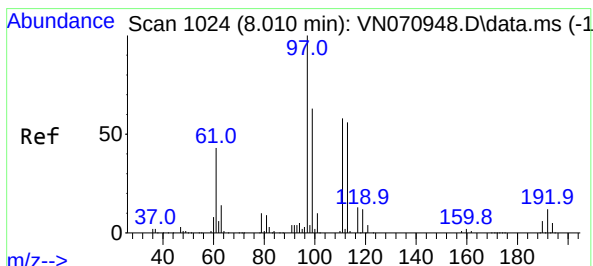
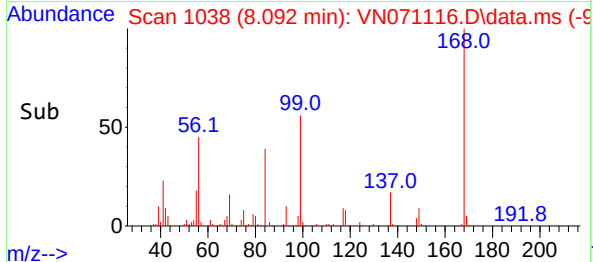
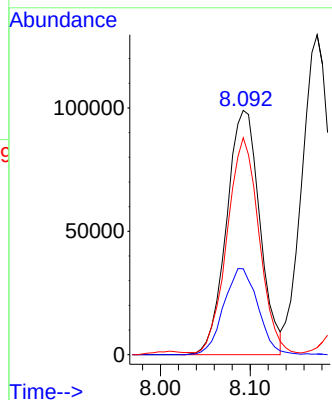
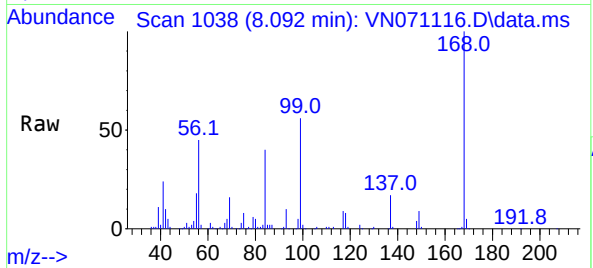
#31
Cyclohexane
Concen: 20.180 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion: 56 Resp: 254918
Ion Ratio Lower Upper
56 100
69 35.2 27.1 40.7
84 87.8 73.4 110.0

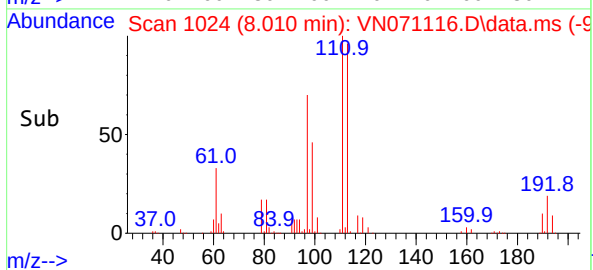
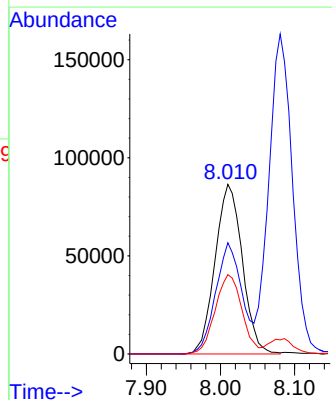
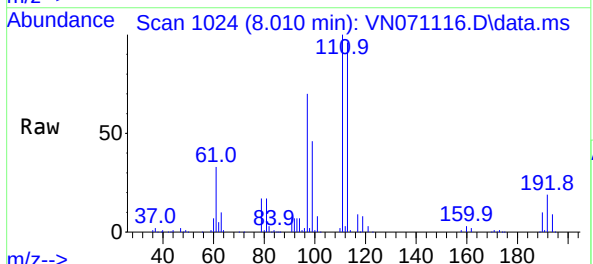
Manual Integrations
APPROVED

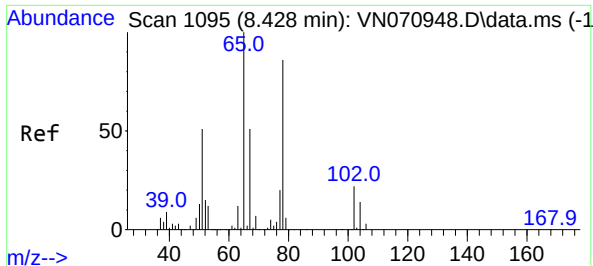
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#32
1,1,1-Trichloroethane
Concen: 20.268 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

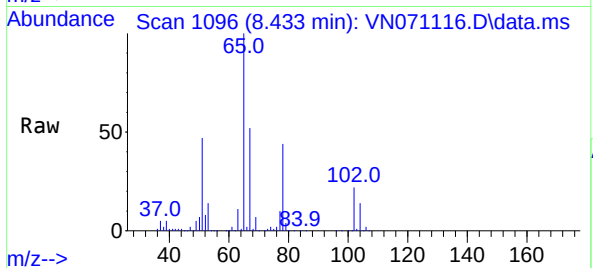
Tgt Ion: 97 Resp: 220963
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 45.8 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 56.316 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

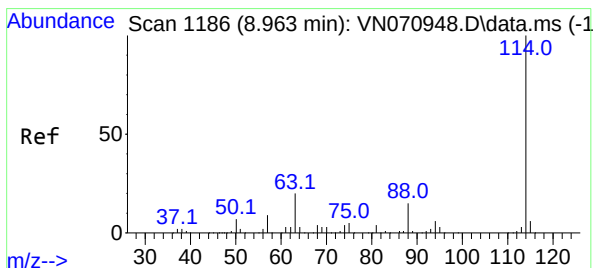
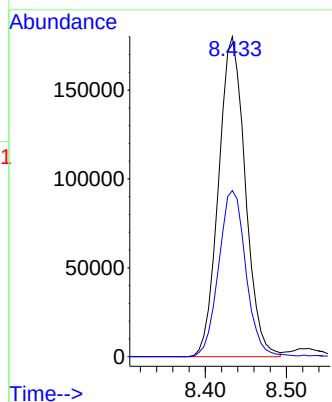
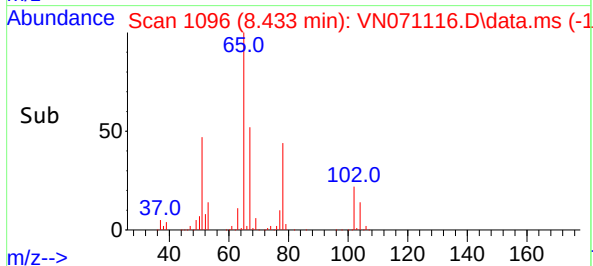
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



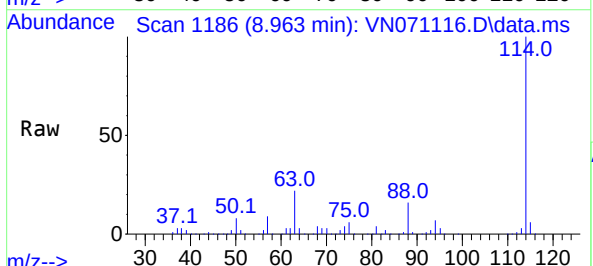
Tgt Ion: 65 Resp: 41133
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

Manual Integrations
APPROVED

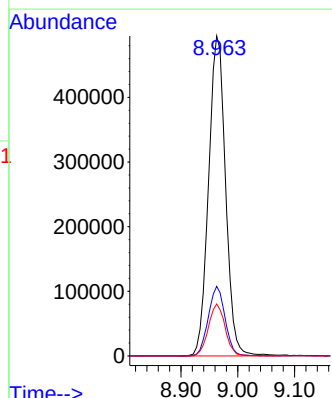
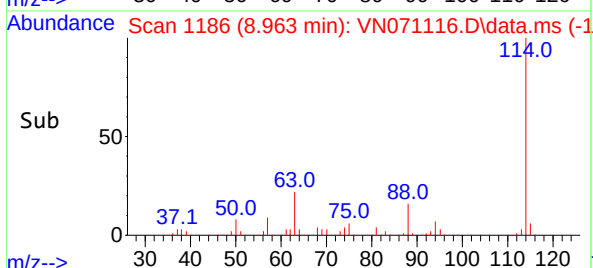
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

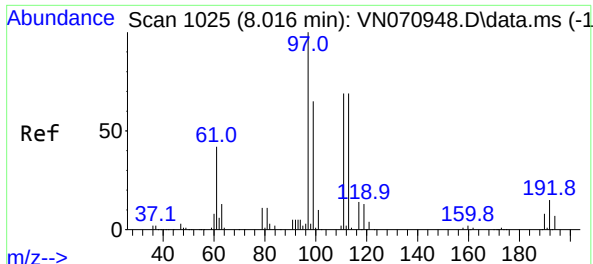


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



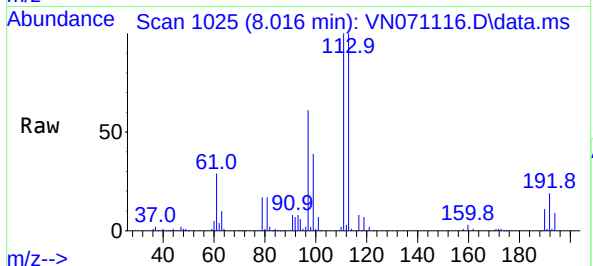
Tgt Ion:114 Resp: 1026960
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.619 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

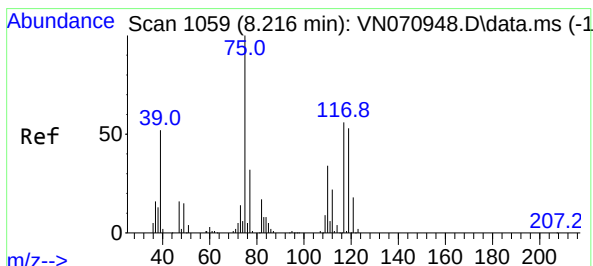
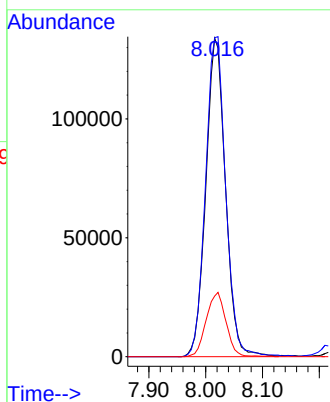
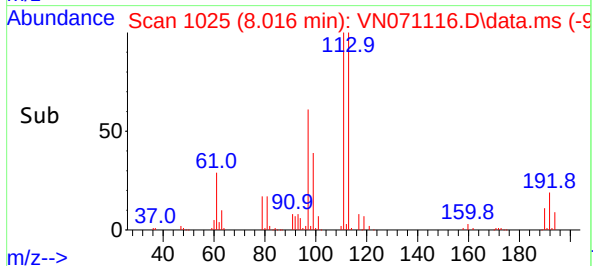
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



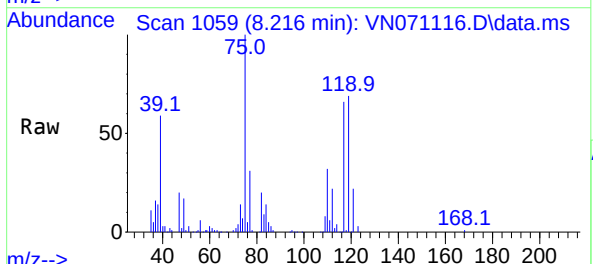
Tgt Ion:113 Resp: 321418
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.4 16.9 25.3

Manual Integrations
APPROVED

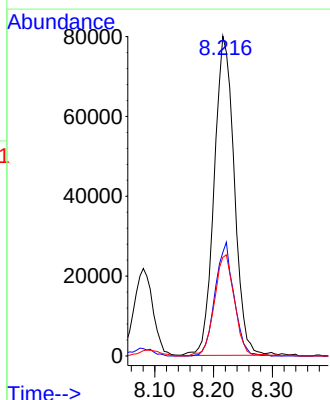
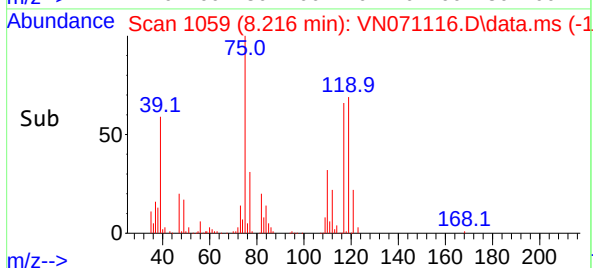
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

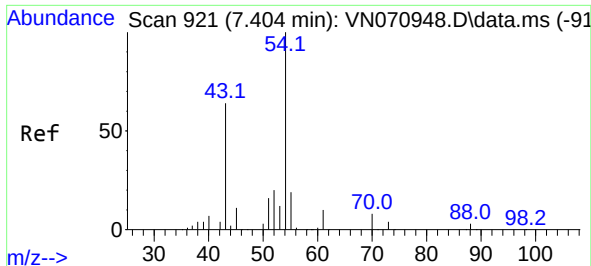


#36
1,1-Dichloropropene
Concen: 18.971 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



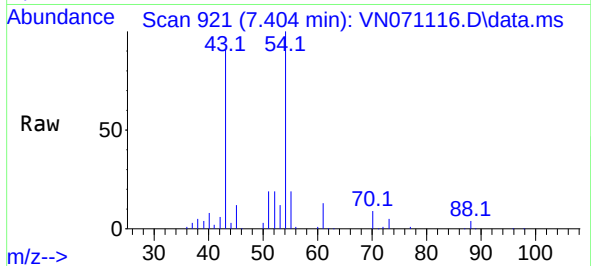
Tgt Ion: 75 Resp: 189855
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 22.942 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

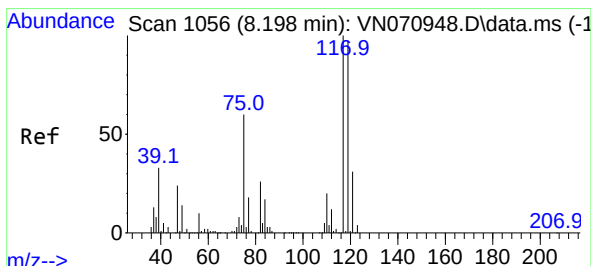
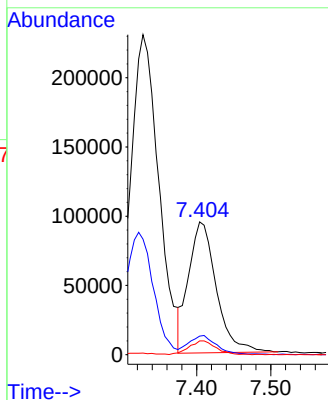
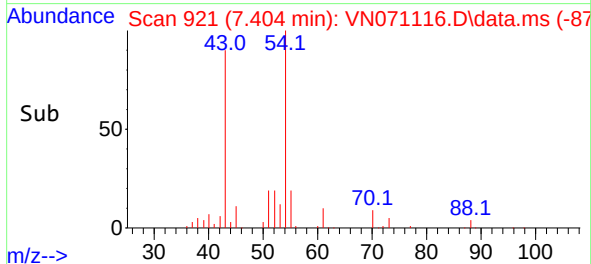
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



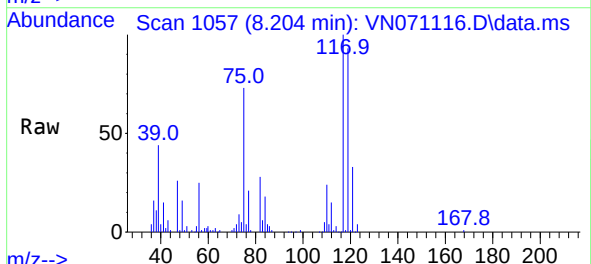
Tgt Ion: 43 Resp: 24623
Ion Ratio Lower Upper
43 100
61 14.9 11.5 17.3
70 10.1 7.9 11.9

Manual Integrations
APPROVED

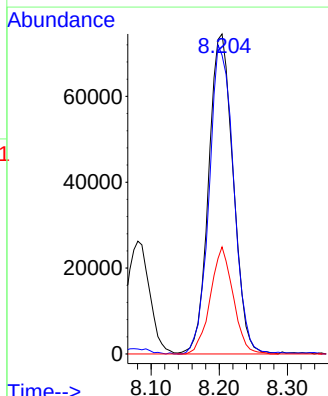
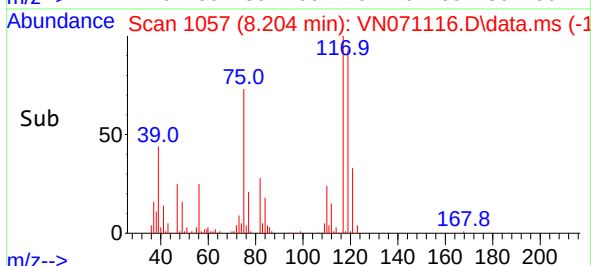
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

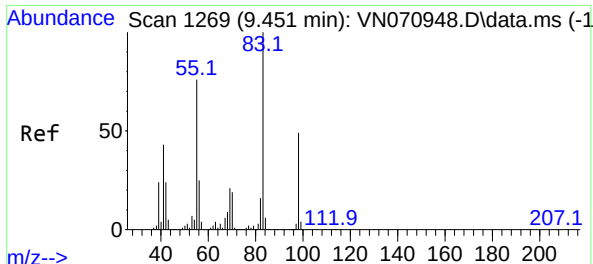


#38
Carbon Tetrachloride
Concen: 18.924 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



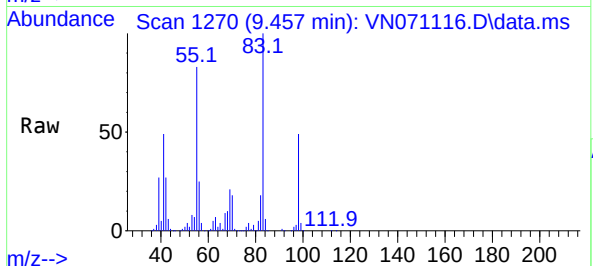
Tgt Ion:117 Resp: 186602
Ion Ratio Lower Upper
117 100
119 93.3 76.1 114.1
121 33.5 24.2 36.2





#39
Methylcyclohexane
Concen: 17.763 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

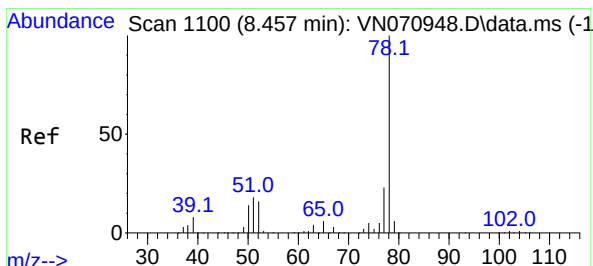
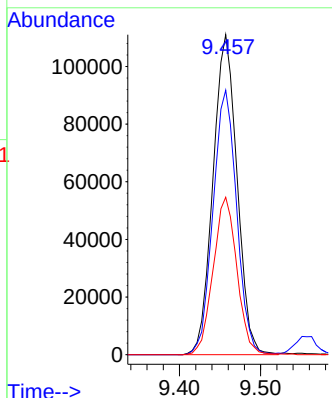
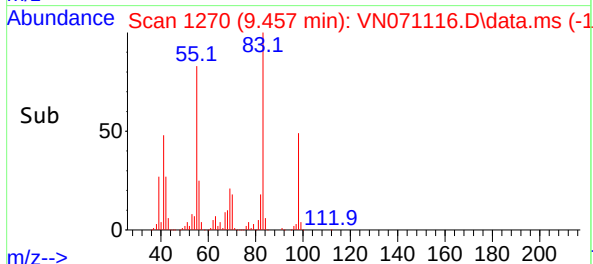
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



Tgt Ion: 83 Resp: 228740
Ion Ratio Lower Upper
83 100
55 82.7 58.1 87.1
98 49.2 38.4 57.6

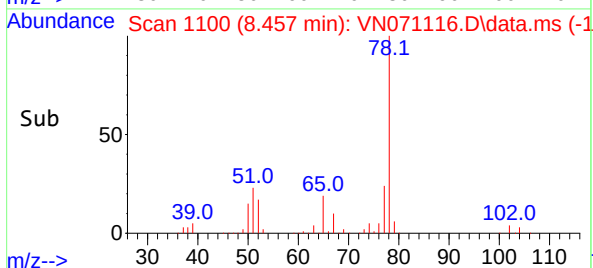
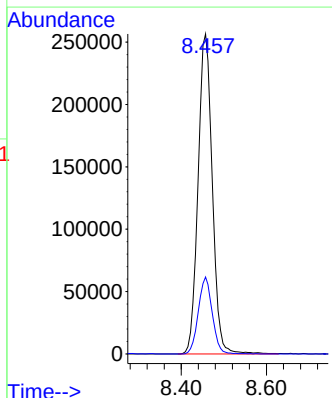
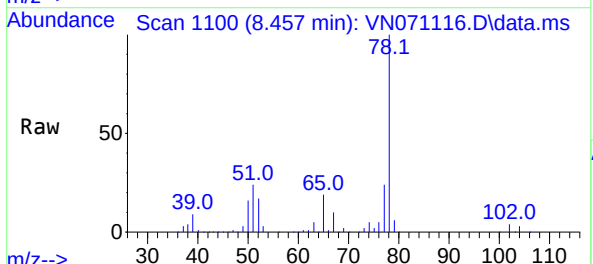
Manual Integrations
APPROVED

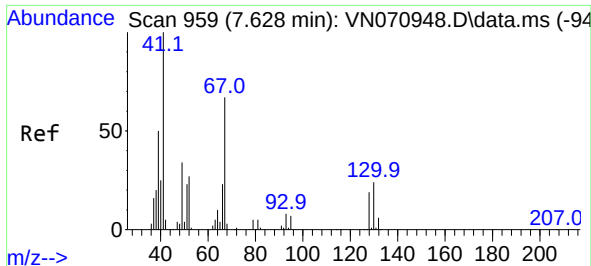
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#40
Benzene
Concen: 20.088 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

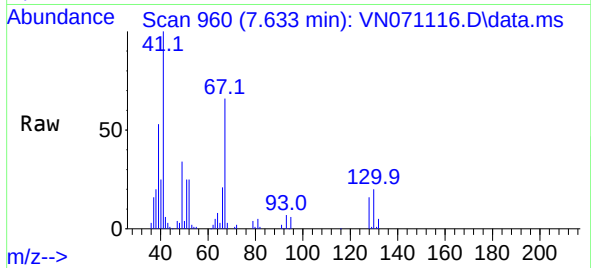
Tgt Ion: 78 Resp: 594657
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 23.702 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

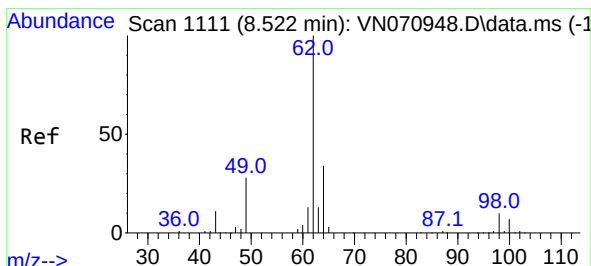
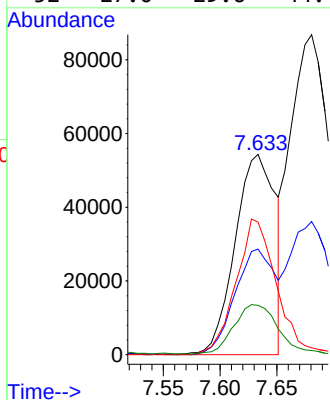
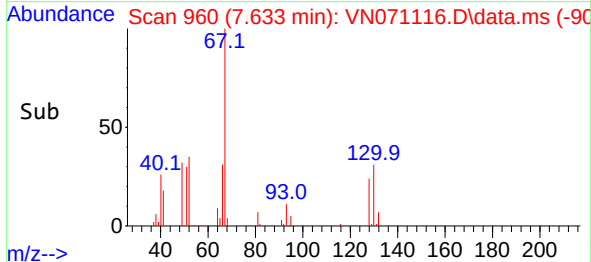
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



Tgt Ion: 41 Resp: 13398
Ion Ratio Lower Upper
41 100
39 52.2 48.1 72.1
67 68.5 68.3 102.5
52 27.0 29.6 44.4#

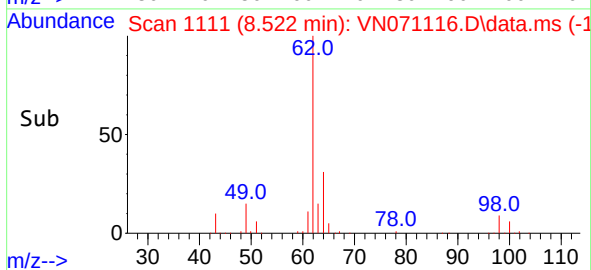
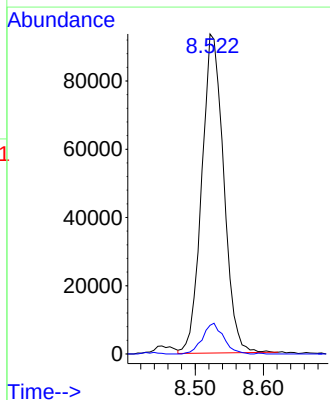
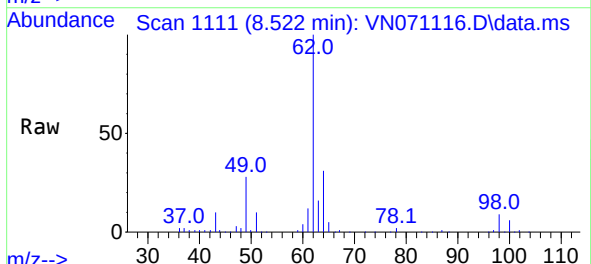
Manual Integrations
APPROVED

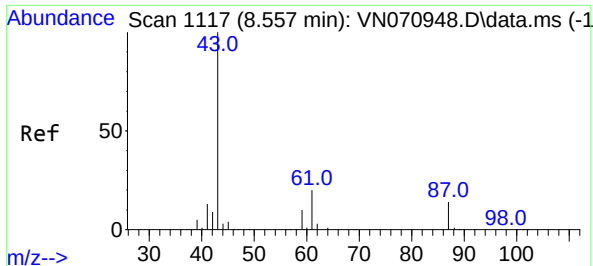
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#42
1,2-Dichloroethane
Concen: 20.766 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

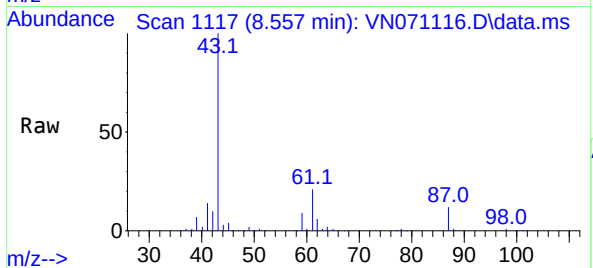
Tgt Ion: 62 Resp: 209365
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.838 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

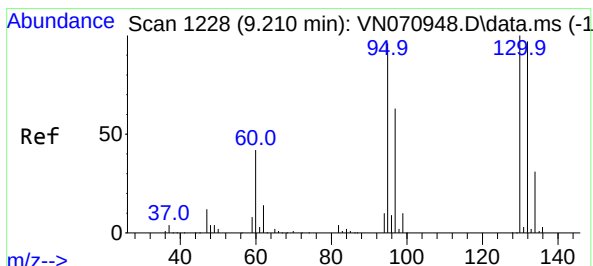
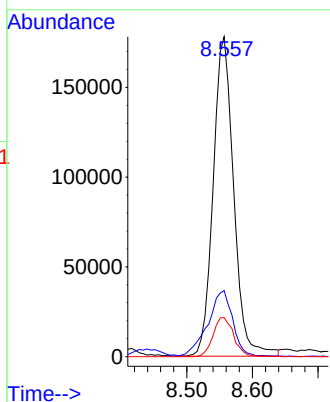
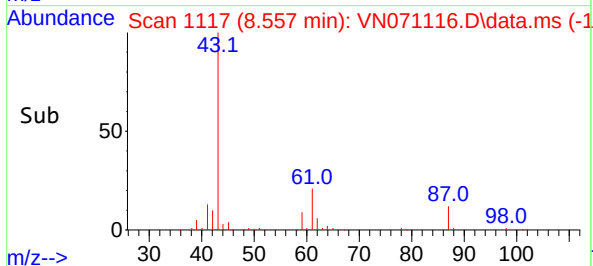
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



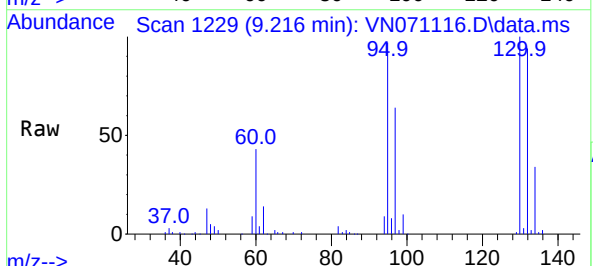
Tgt Ion: 43 Resp: 386359
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 12.4 11.2 16.8

Manual Integrations
APPROVED

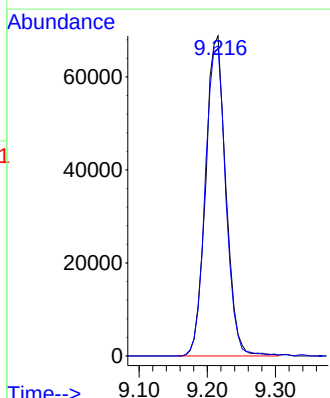
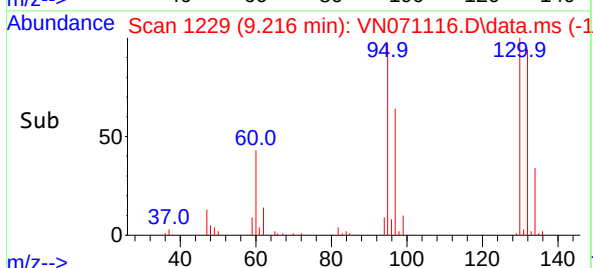
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

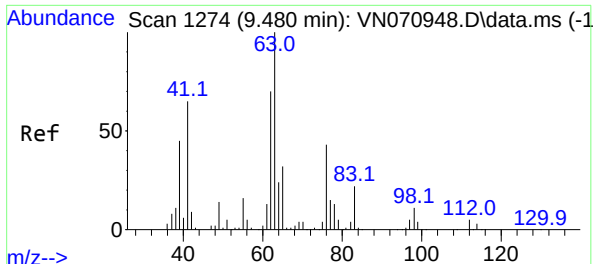


#44
Trichloroethene
Concen: 18.263 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



Tgt Ion:130 Resp: 142365
Ion Ratio Lower Upper
130 100
95 96.8 0.0 191.2





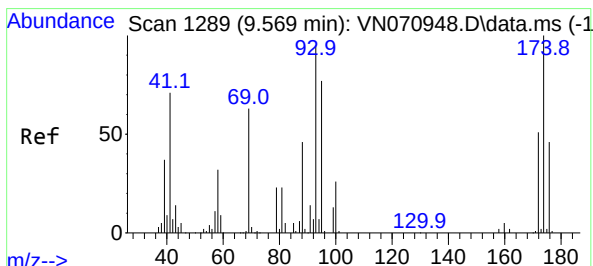
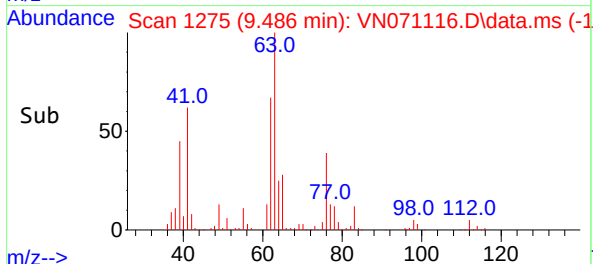
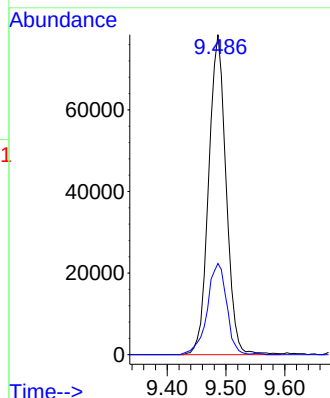
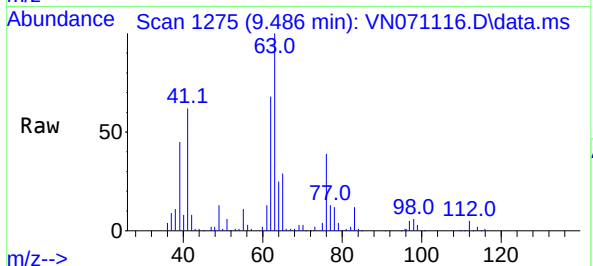
#45
1,2-Dichloropropane
Concen: 21.346 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion: 63 Resp: 161860
Ion Ratio Lower Upper
63 100
65 28.5 24.7 37.1

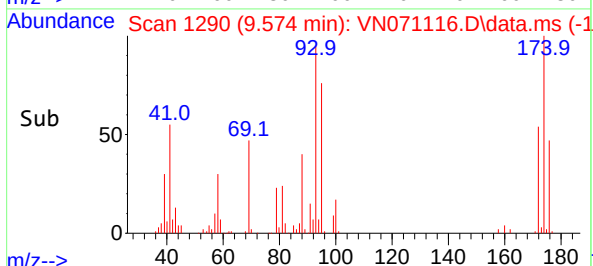
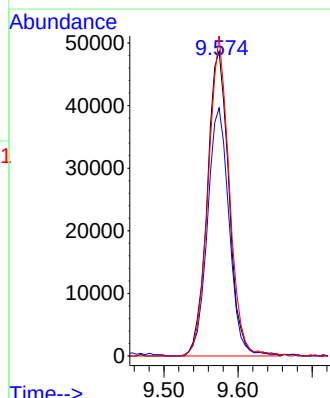
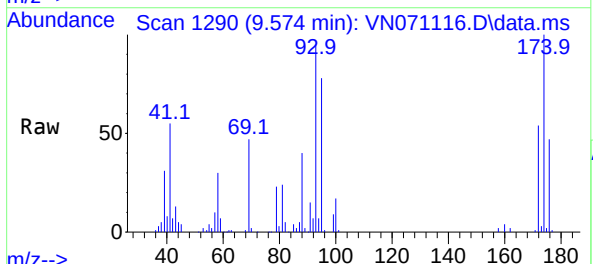
Manual Integrations
APPROVED

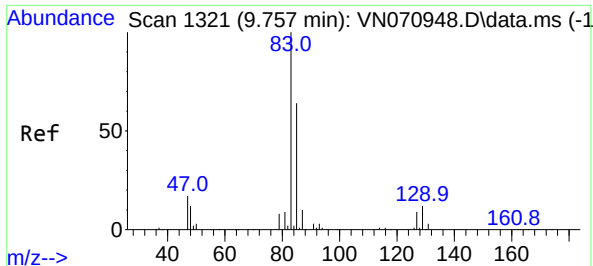
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#46
Dibromomethane
Concen: 19.761 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

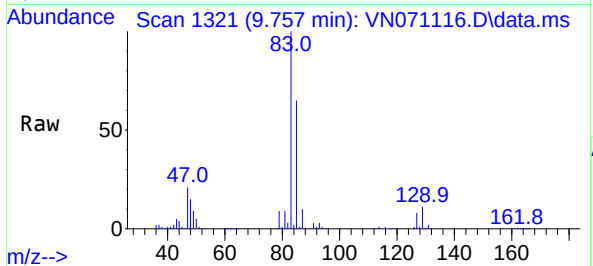
Tgt Ion: 93 Resp: 98611
Ion Ratio Lower Upper
93 100
95 81.8 65.9 98.9
174 102.2 84.6 127.0





#47
Bromodichloromethane
Concen: 19.605 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

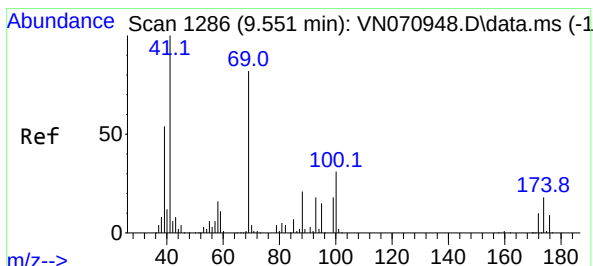
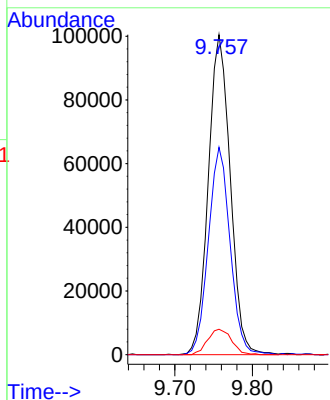
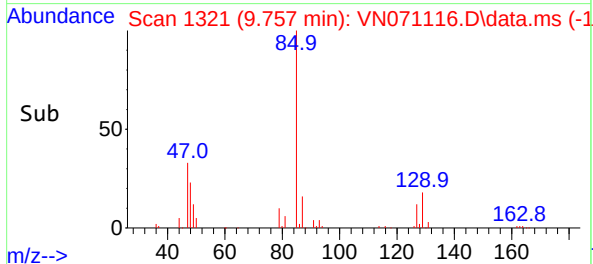
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



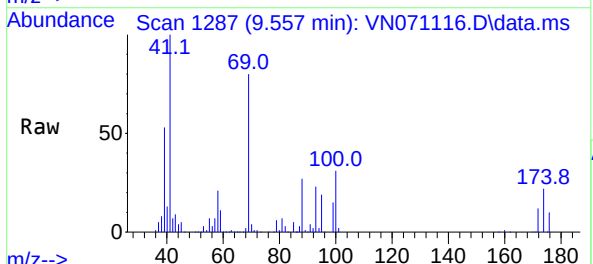
Tgt Ion: 83 Resp: 197720
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3
127 7.9 7.1 10.7

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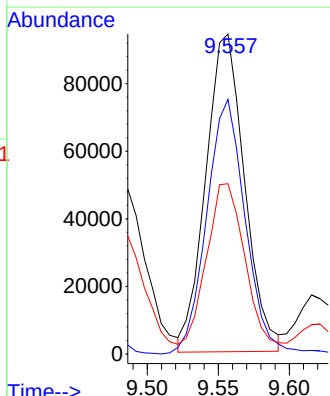
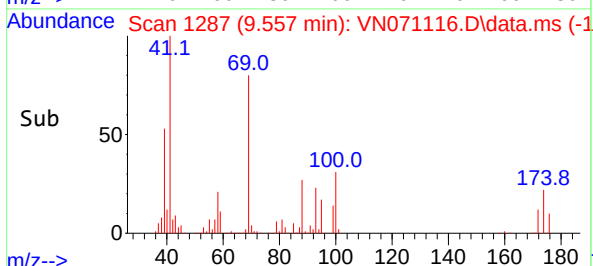
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

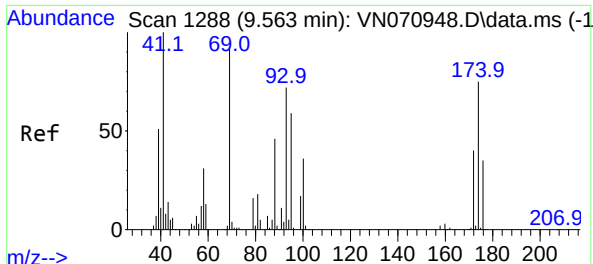


#48
Methyl methacrylate
Concen: 22.331 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



Tgt Ion: 41 Resp: 178814
Ion Ratio Lower Upper
41 100
69 80.8 72.4 108.6
39 54.9 58.4 87.6#





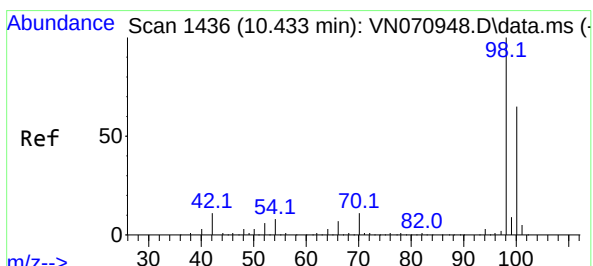
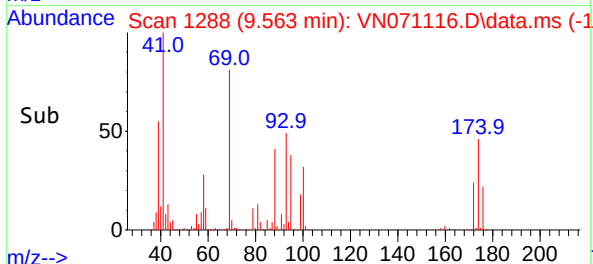
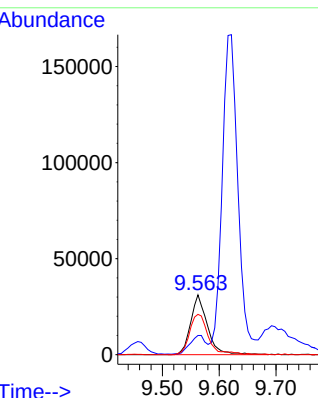
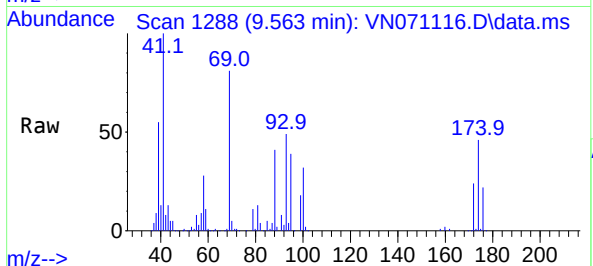
#49
1,4-Dioxane
Concen: 446.385 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion: 88 Resp: 63480
Ion Ratio Lower Upper
88 100
43 29.5 23.4 35.2
58 74.8 50.6 75.8

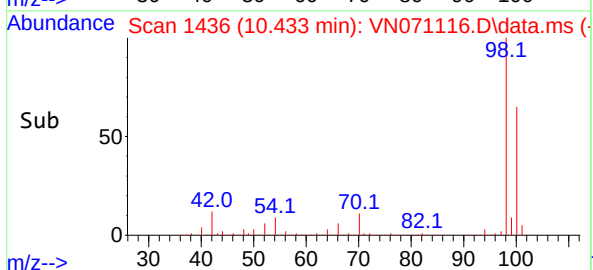
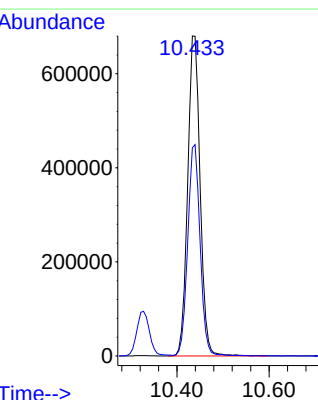
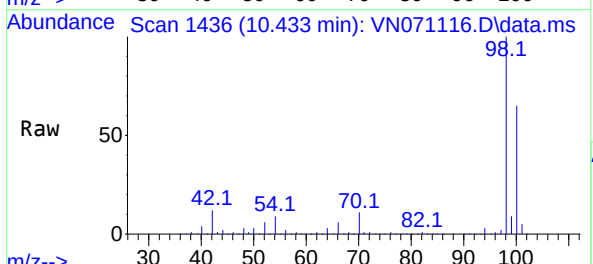
Manual Integrations
APPROVED

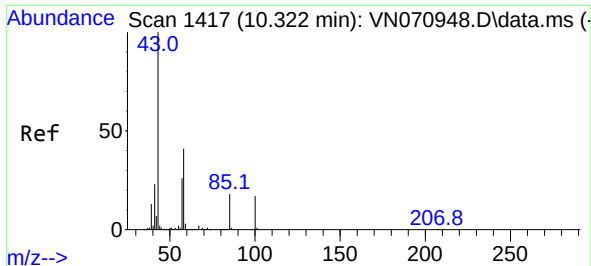
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#50
Toluene-d8
Concen: 52.216 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Tgt Ion: 98 Resp: 1280889
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6





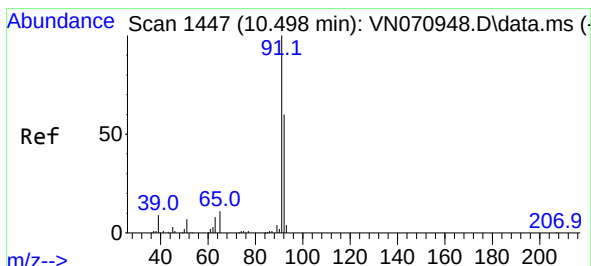
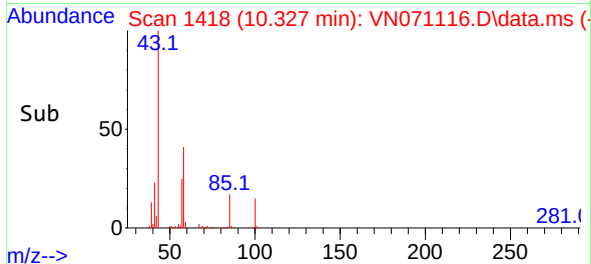
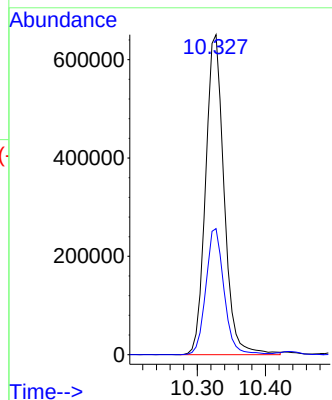
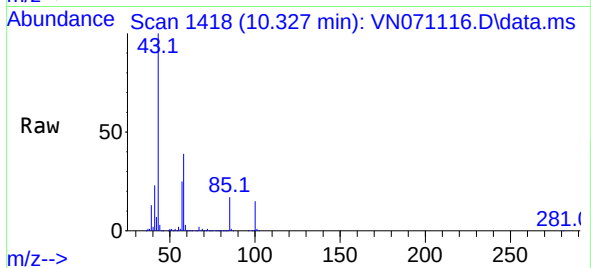
#51
4-Methyl-2-Pentanone
Concen: 119.387 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion: 43 Resp: 122882
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

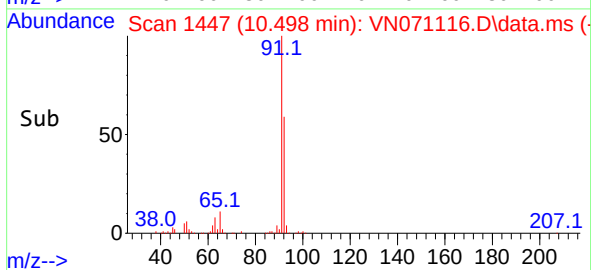
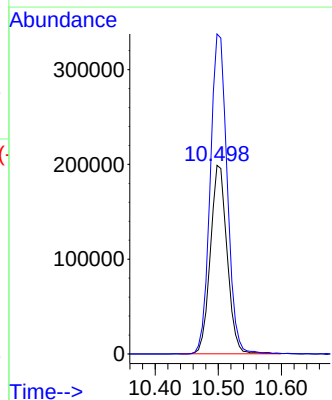
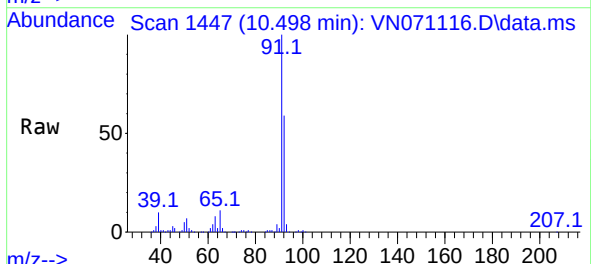
Manual Integrations
APPROVED

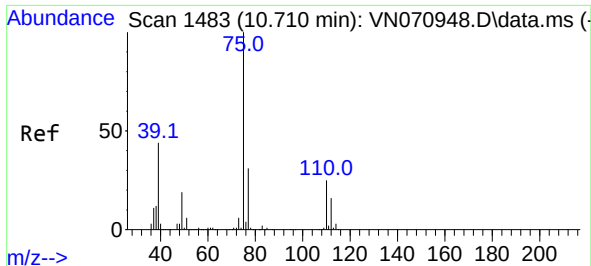
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#52
Toluene
Concen: 19.605 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Tgt Ion: 92 Resp: 364680
Ion Ratio Lower Upper
92 100
91 173.0 142.0 213.0





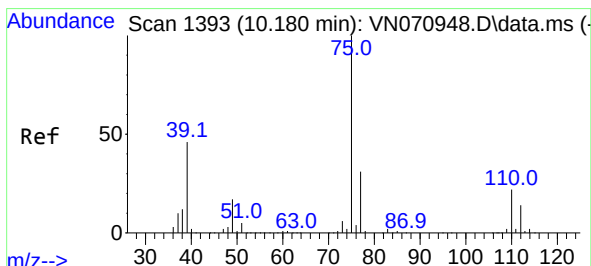
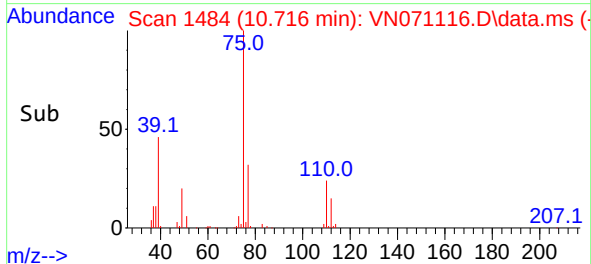
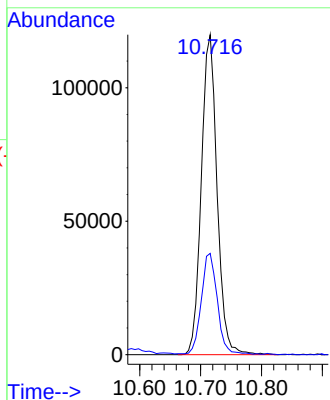
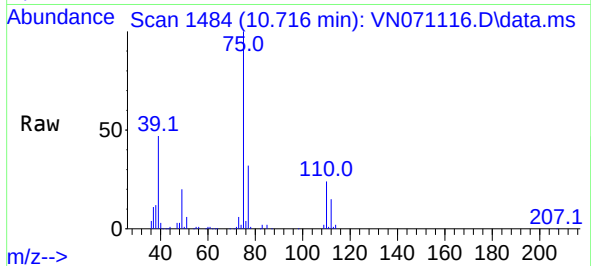
#53
t-1,3-Dichloropropene
Concen: 19.617 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion: 75 Resp: 21513
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

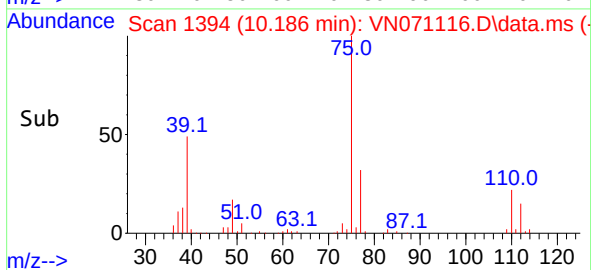
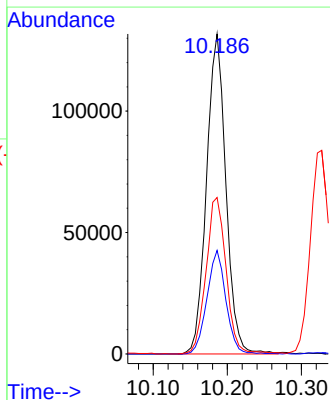
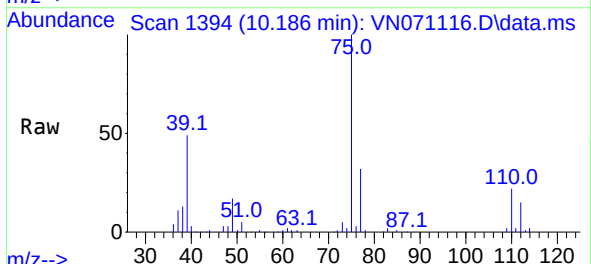
Manual Integrations
APPROVED

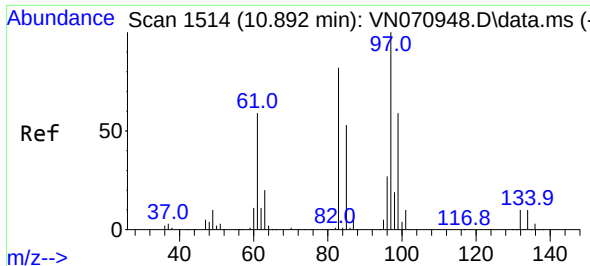
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#54
cis-1,3-Dichloropropene
Concen: 19.880 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

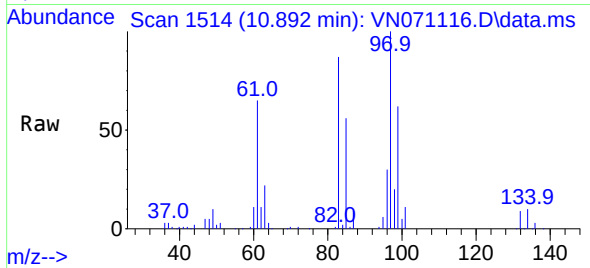
Tgt Ion: 75 Resp: 239426
Ion Ratio Lower Upper
75 100
77 32.4 26.4 39.6
39 48.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.274 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

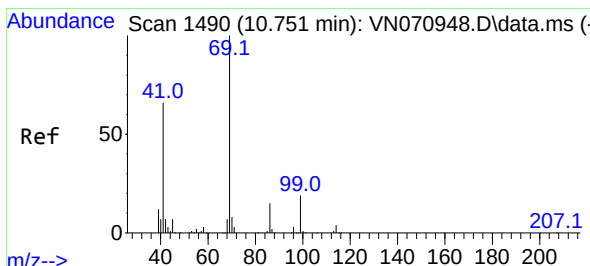
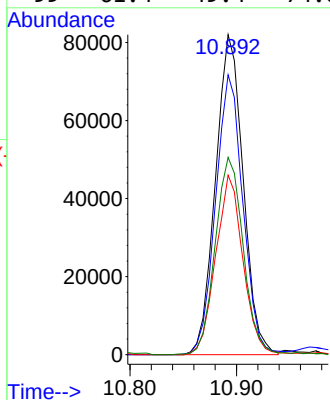
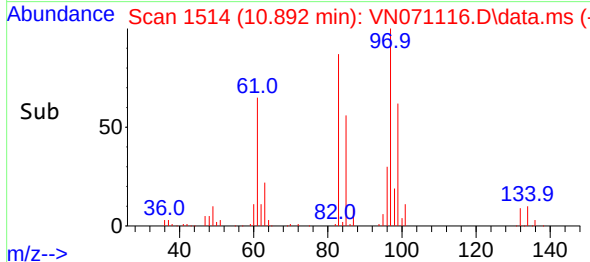


Tgt Ion: 97 Resp: 14761

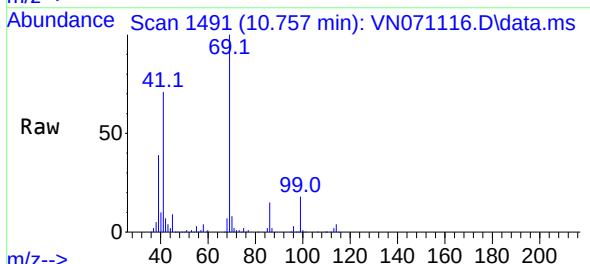
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.8	101.6
85	56.1	45.4	68.2
99	61.4	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

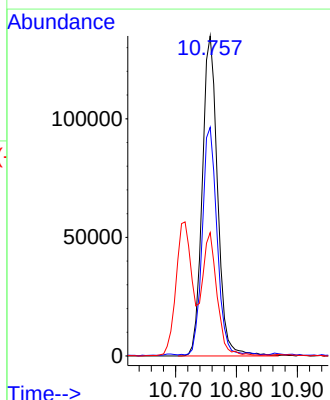
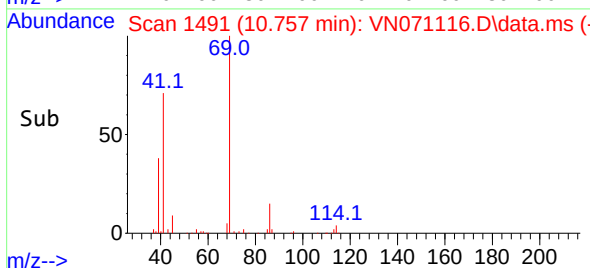


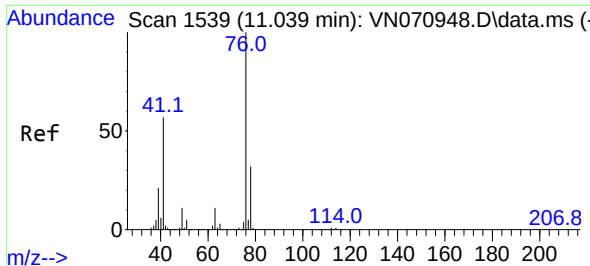
#56
Ethyl methacrylate
Concen: 21.529 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



Tgt Ion: 69 Resp: 236182

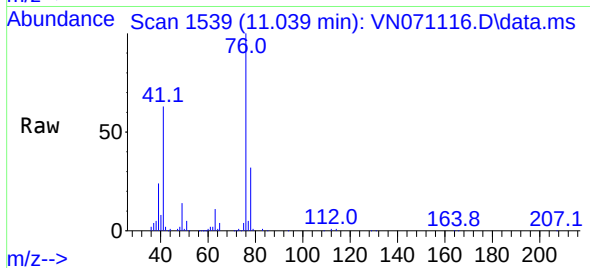
Ion	Ratio	Lower	Upper
69	100		
41	68.9	51.4	77.0
39	37.6	34.6	52.0





#57
1,3-Dichloropropane
Concen: 20.945 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

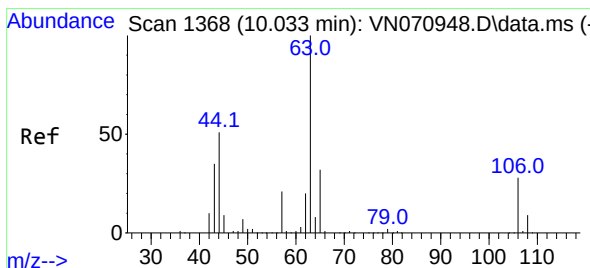
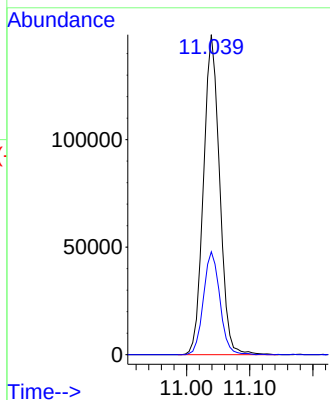
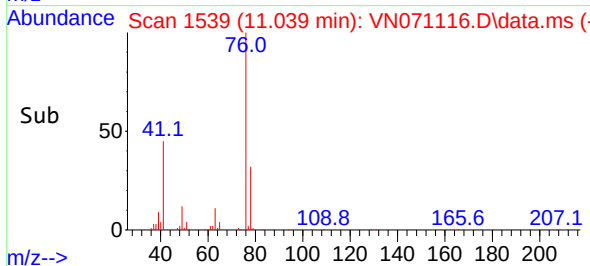
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



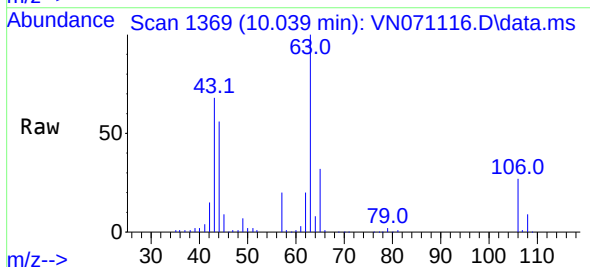
Tgt Ion: 76 Resp: 263782
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Manual Integrations
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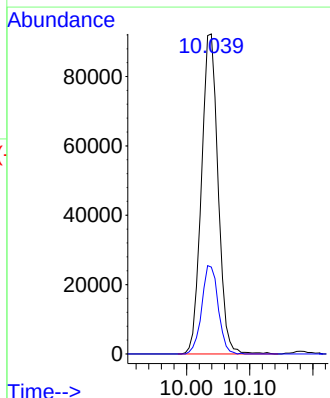
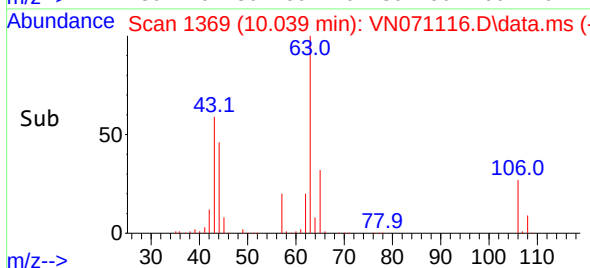
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

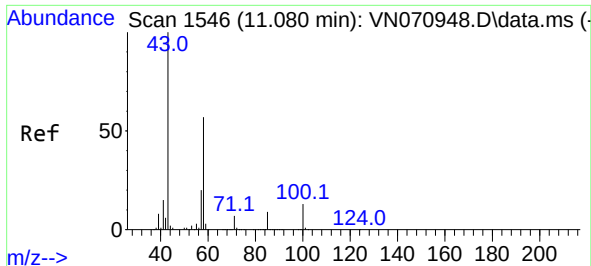


#58
2-Chloroethyl Vinyl ether
Concen: 92.204 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



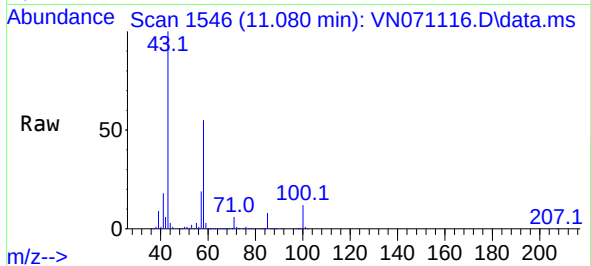
Tgt Ion: 63 Resp: 168879
Ion Ratio Lower Upper
63 100
106 27.3 23.9 35.9





#59
2-Hexanone
Concen: 116.642 ug/l
RT: 11.080 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

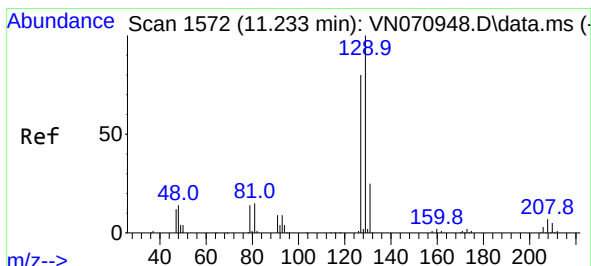
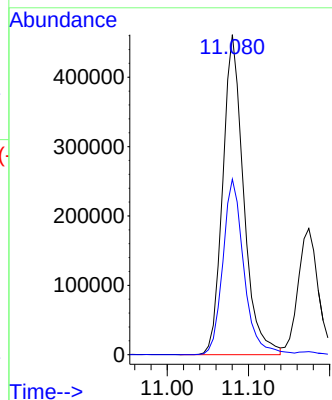
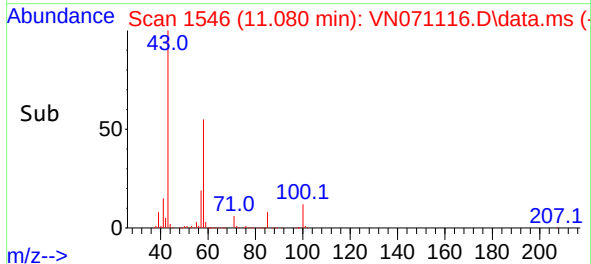
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



Tgt Ion: 43 Resp: 825704
Ion Ratio Lower Upper
43 100
58 55.2 26.9 80.7

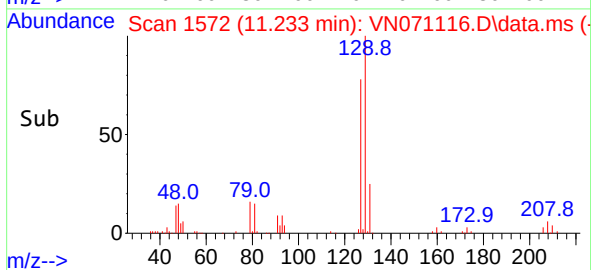
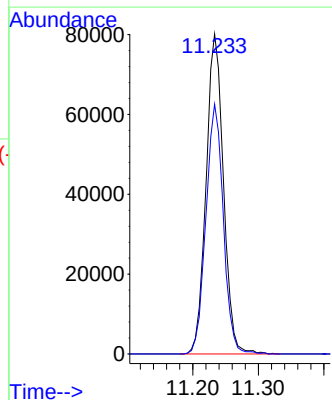
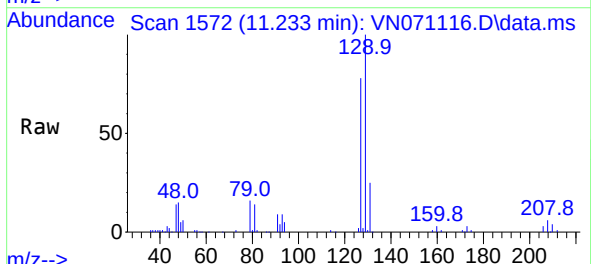
Manual Integrations
APPROVED

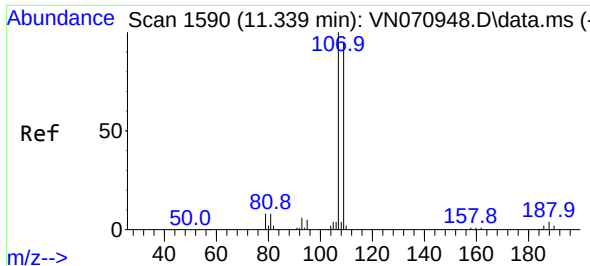
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#60
Dibromochloromethane
Concen: 19.202 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

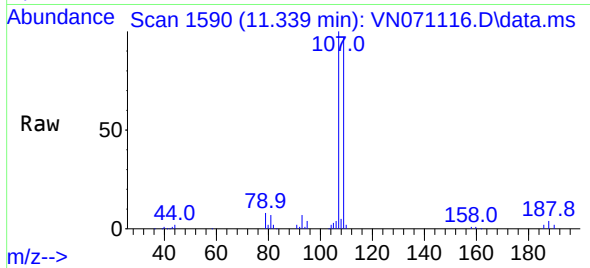
Tgt Ion:129 Resp: 147753
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.785 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

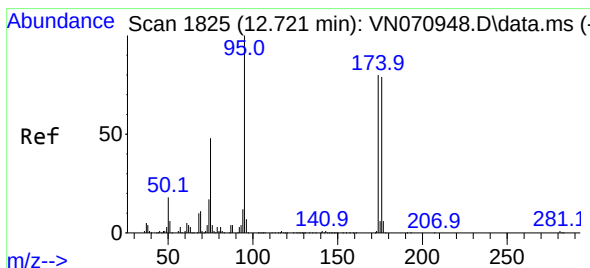
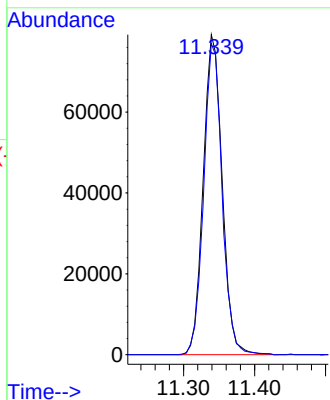
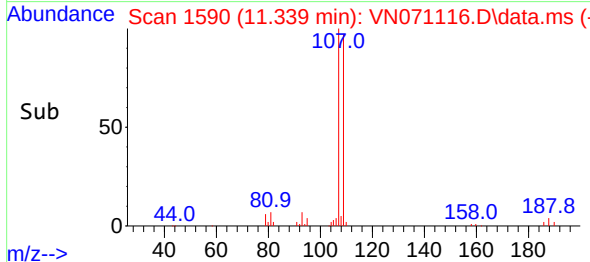
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



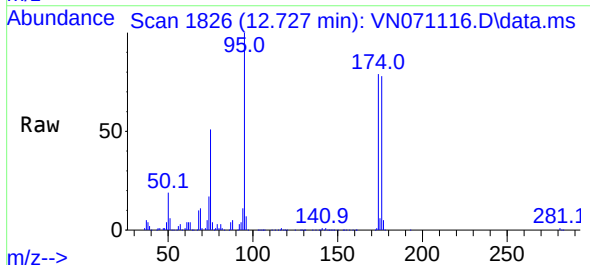
Tgt Ion:107 Resp: 146528
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5

Manual Integrations
APPROVED

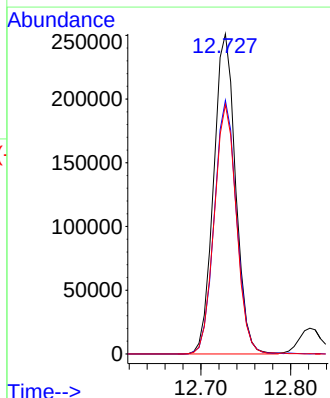
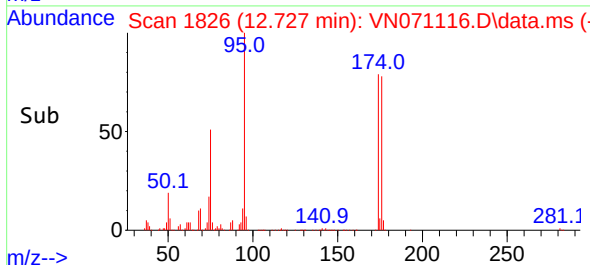
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

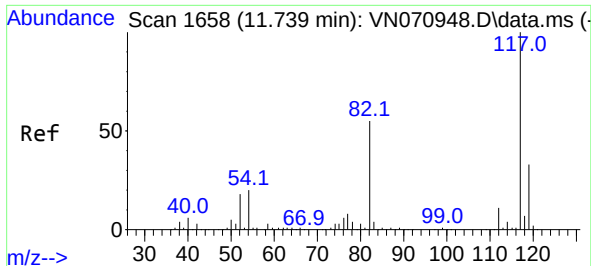


#62
4-Bromofluorobenzene
Concen: 48.632 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



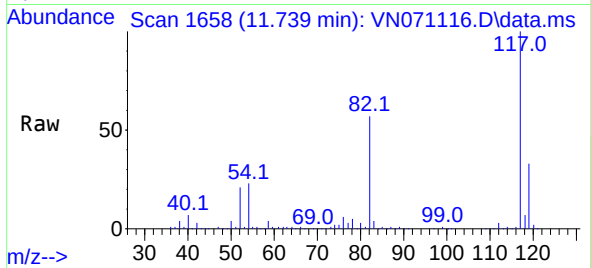
Tgt Ion: 95 Resp: 426421
Ion Ratio Lower Upper
95 100
174 79.9 0.0 187.2
176 78.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

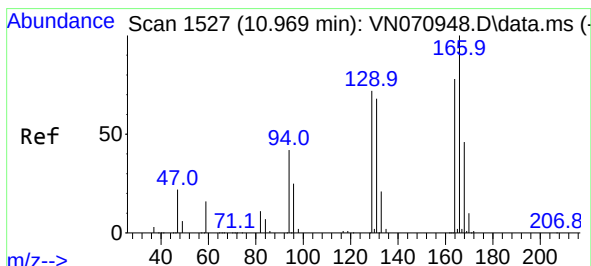
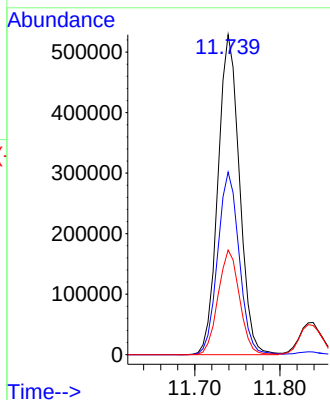
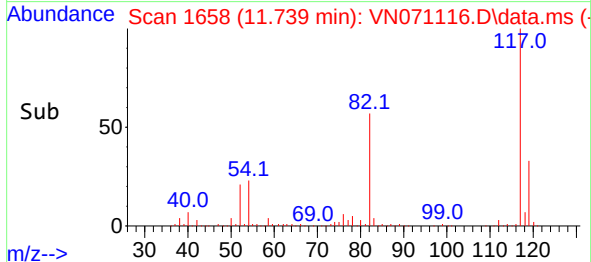
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



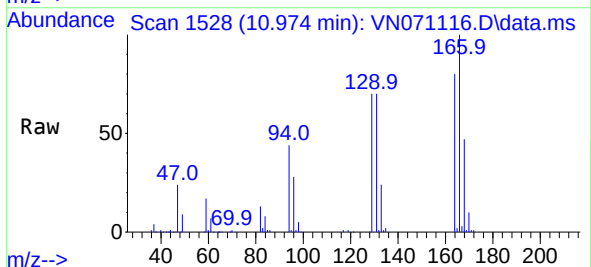
Tgt Ion:117 Resp: 92636
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 32.7 25.4 38.2

Manual Integrations
APPROVED

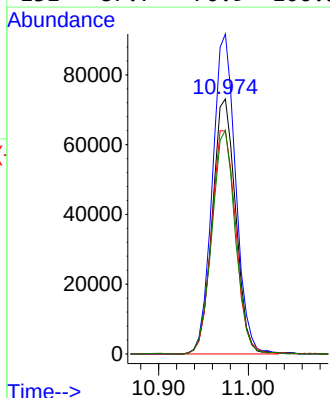
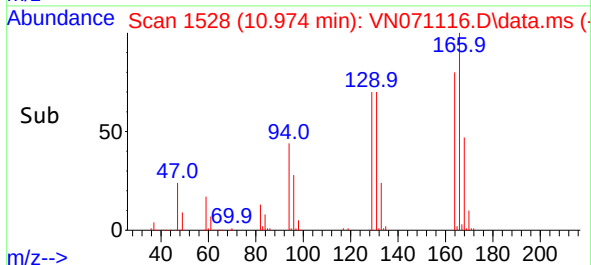
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

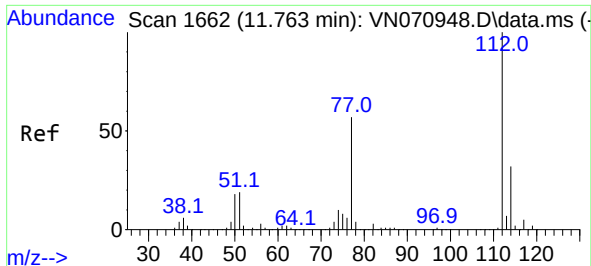


#64
Tetrachloroethene
Concen: 18.308 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



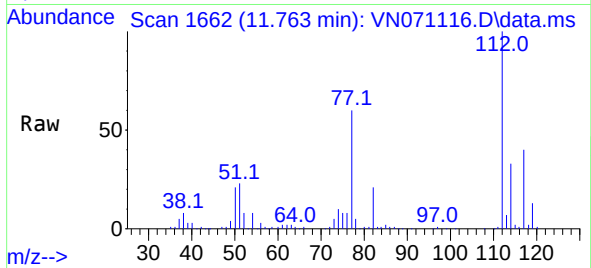
Tgt Ion:164 Resp: 132080
Ion Ratio Lower Upper
164 100
166 125.5 101.9 152.9
129 87.5 72.0 108.0
131 87.7 70.9 106.3





#65
Chlorobenzene
Concen: 19.145 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

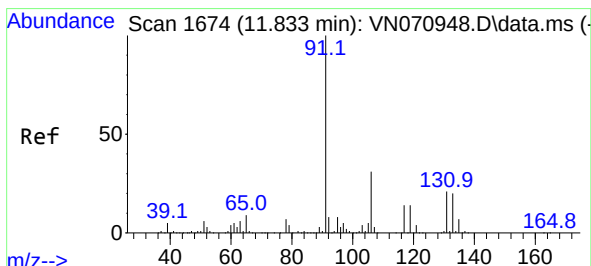
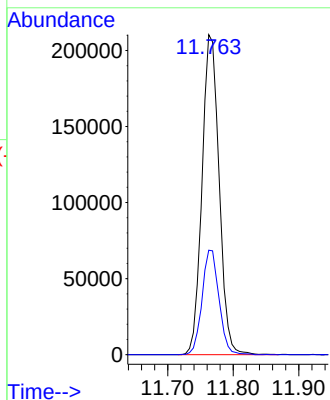
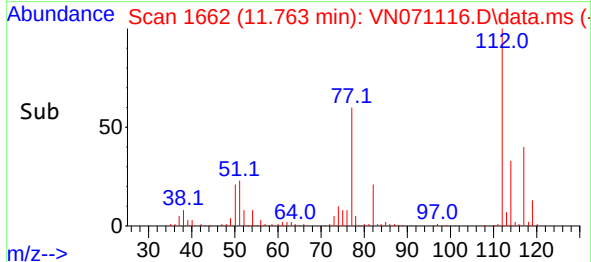
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



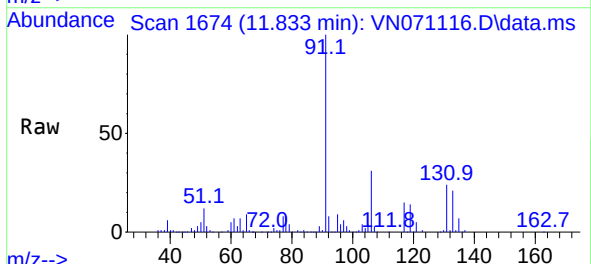
Tgt Ion:112 Resp: 382160
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0

Manual Integrations
APPROVED

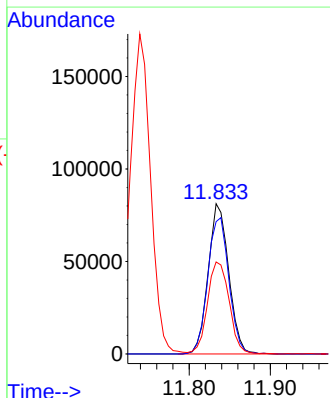
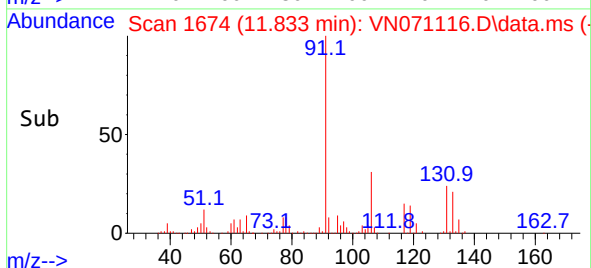
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

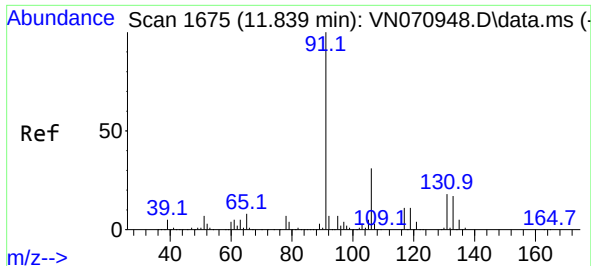


#66
1,1,1,2-Tetrachloroethane
Concen: 19.580 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



Tgt Ion:131 Resp: 142470
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 64.9 32.1 96.5





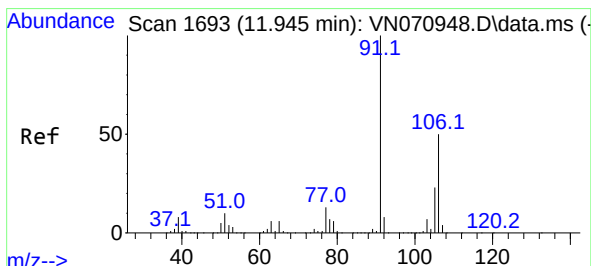
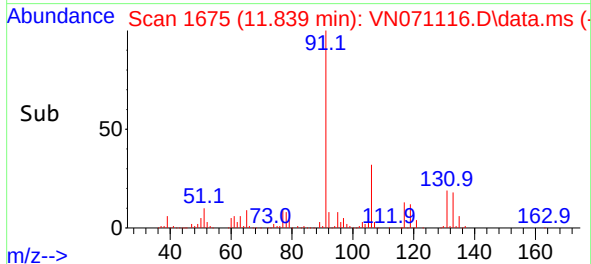
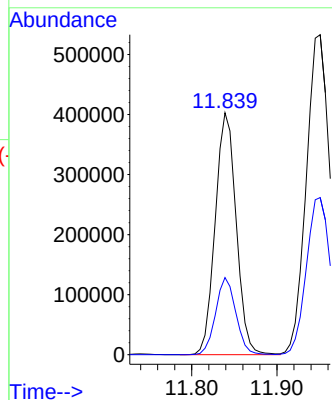
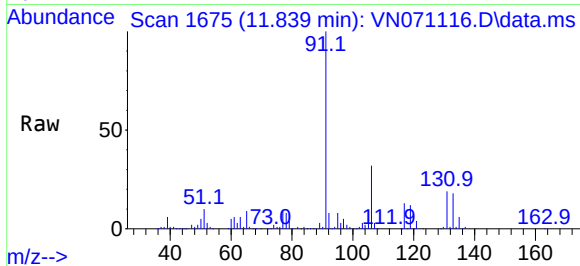
#67
Ethyl Benzene
Concen: 19.773 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion: 91 Resp: 690815
Ion Ratio Lower Upper
91 100
106 31.9 25.7 38.5

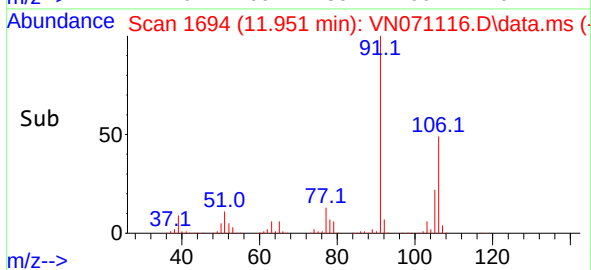
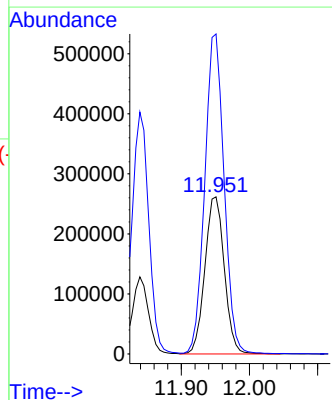
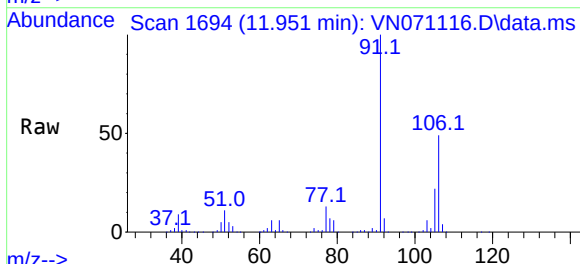
Manual Integrations
APPROVED

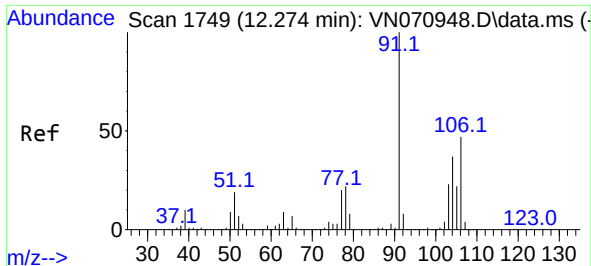
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#68
m/p-Xylenes
Concen: 38.371 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

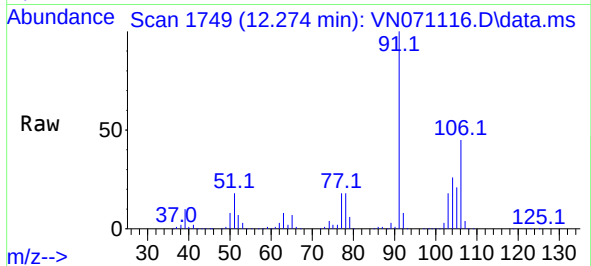
Tgt Ion:106 Resp: 517825
Ion Ratio Lower Upper
106 100
91 202.3 160.6 240.8





#69
o-Xylene
Concen: 19.415 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

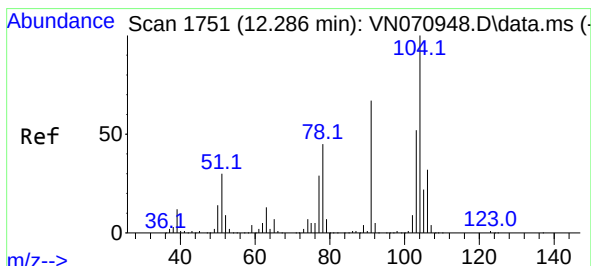
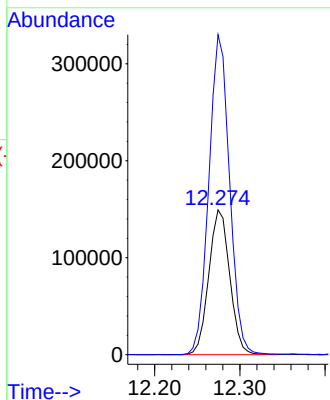
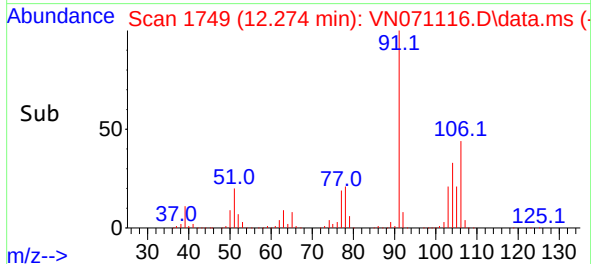
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



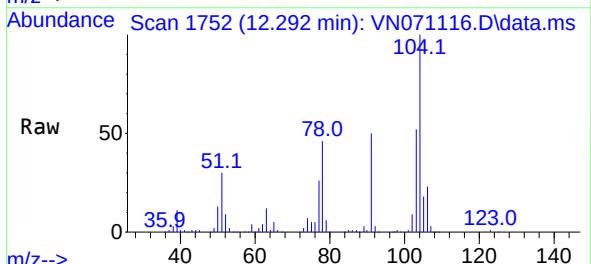
Tgt Ion:106 Resp: 255940
Ion Ratio Lower Upper
106 100
91 218.4 105.8 317.3

Manual Integrations
APPROVED

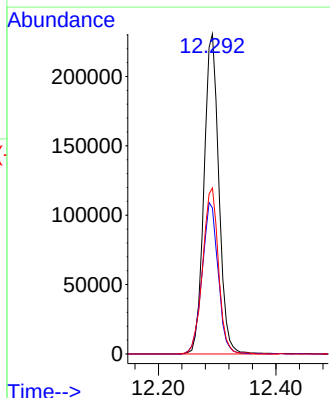
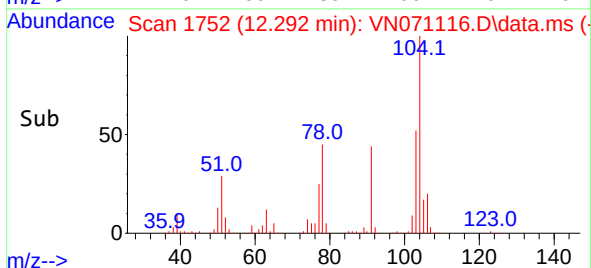
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

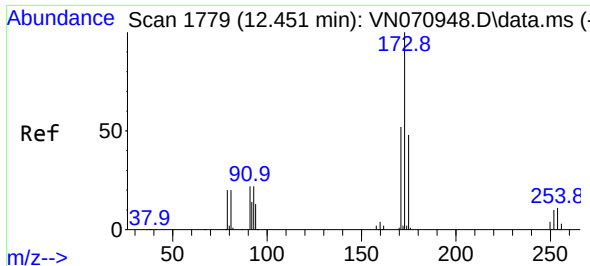


#70
Styrene
Concen: 19.310 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



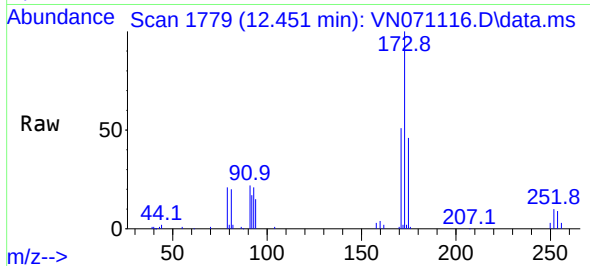
Tgt Ion:104 Resp: 404777
Ion Ratio Lower Upper
104 100
78 50.7 38.7 58.1
103 55.2 45.0 67.6





#71
Bromoform
Concen: 18.366 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

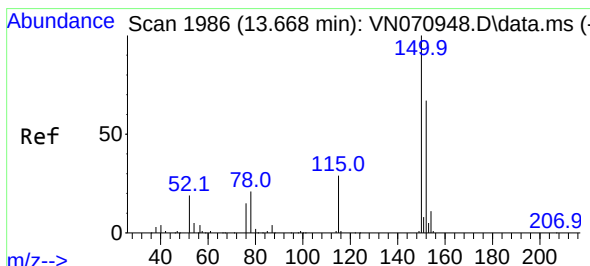
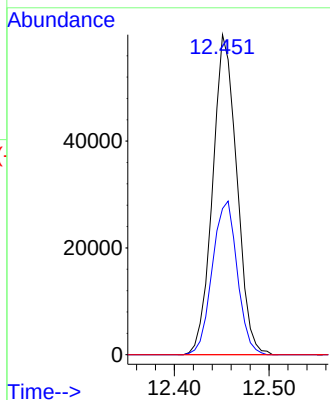
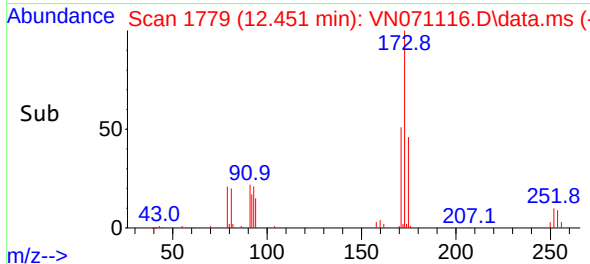
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



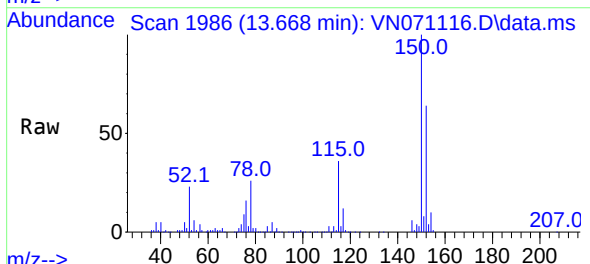
Tgt Ion:173 Resp: 106431
Ion Ratio Lower Upper
173 100
175 49.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

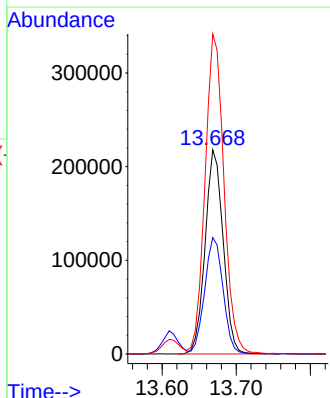
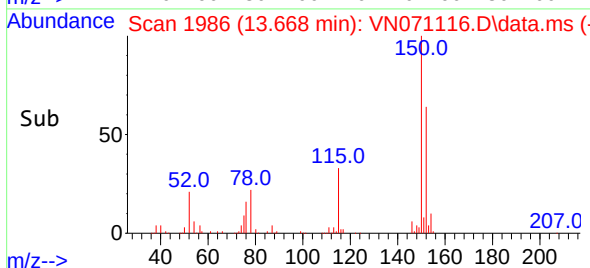
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

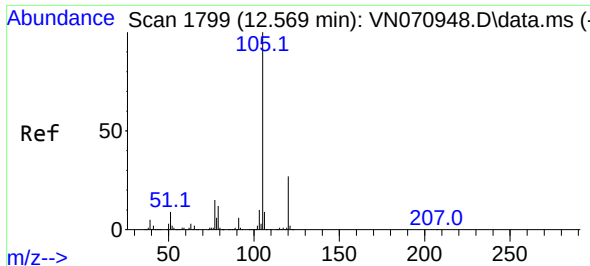


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



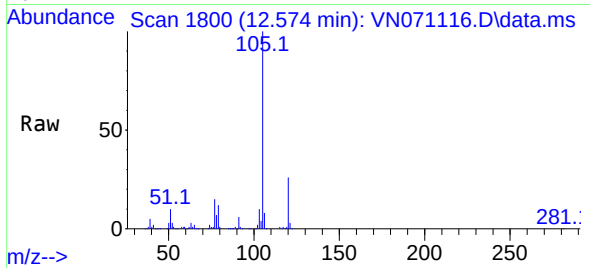
Tgt Ion:152 Resp: 368885
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 164.3 0.0 344.4





#73
Isopropylbenzene
Concen: 22.545 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

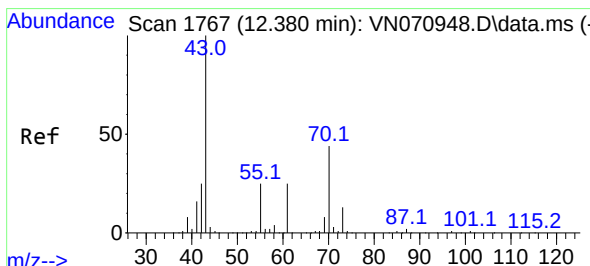
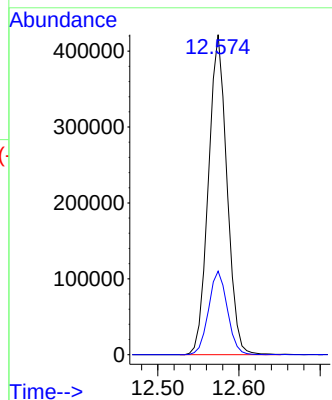
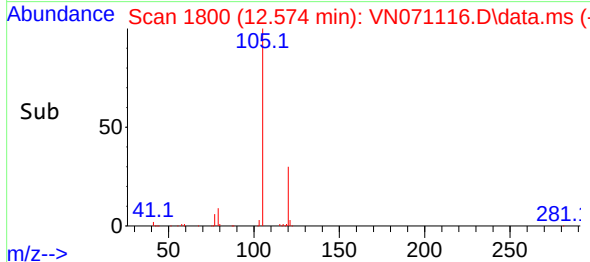
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



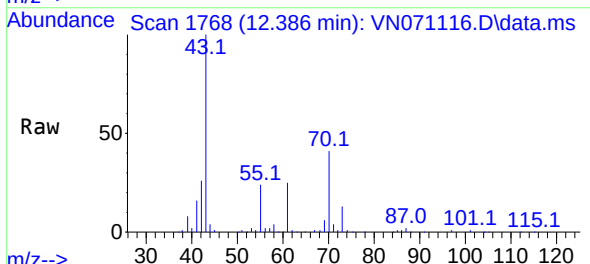
Tgt Ion:105 Resp: 669419
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

Manual Integrations
APPROVED

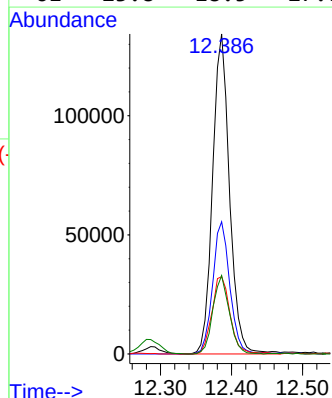
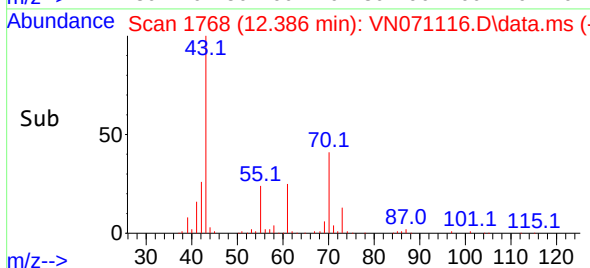
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

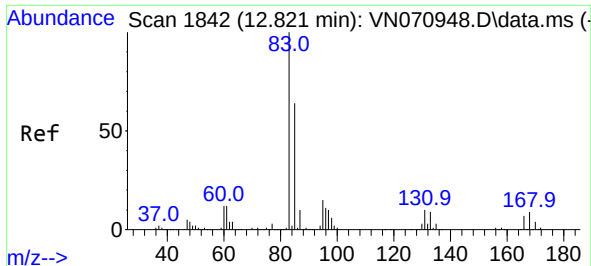


#74
N-ethyl acetate
Concen: 23.441 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



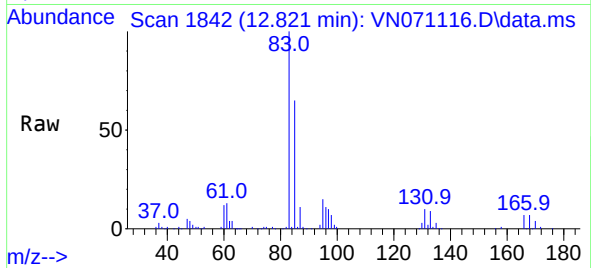
Tgt Ion: 43 Resp: 222485
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 26.1 19.3 28.9
61 23.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.894 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

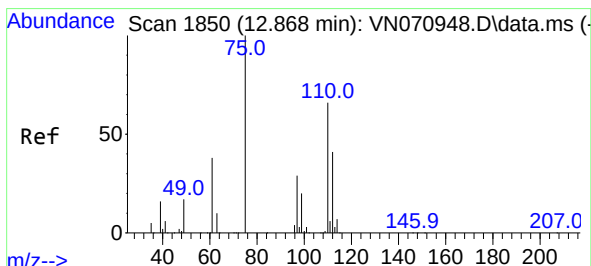
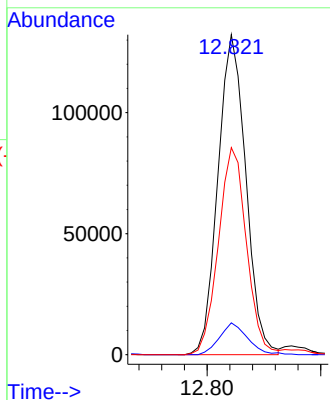
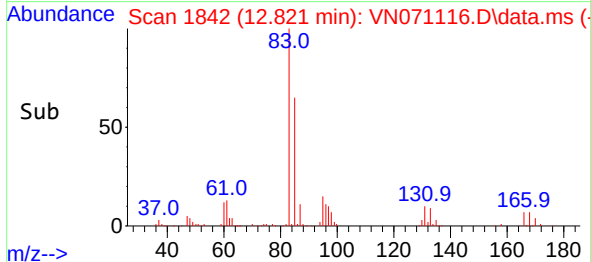
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



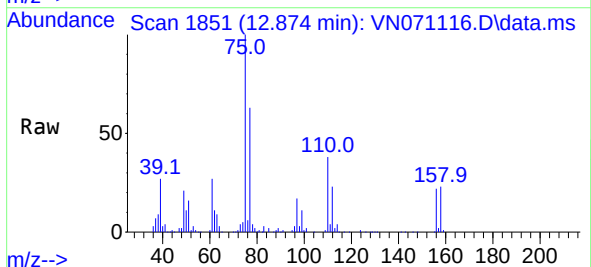
Tgt Ion: 83 Resp: 225440
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.9 32.4 97.2

Manual Integrations
APPROVED

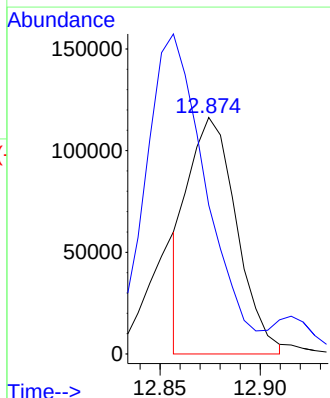
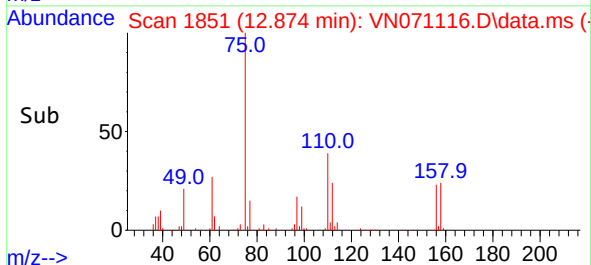
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

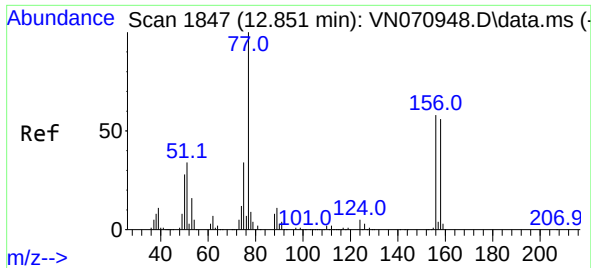


#76
1,2,3-Trichloropropane
Concen: 22.768 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



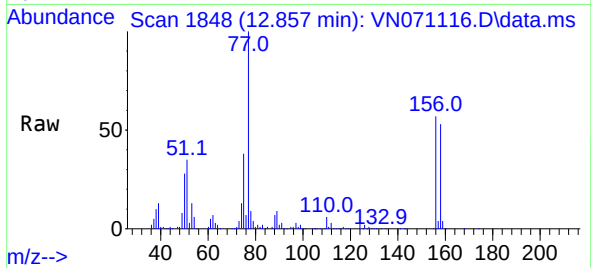
Tgt Ion: 75 Resp: 197752
Ion Ratio Lower Upper
75 100
77 167.0 82.6 247.8





#77
Bromobenzene
Concen: 21.353 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

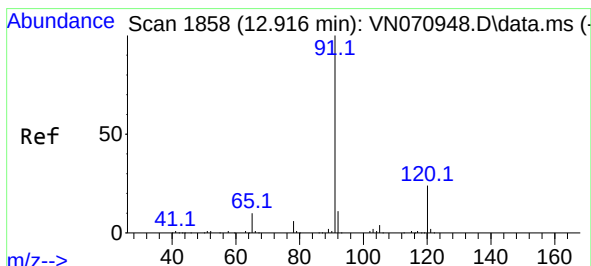
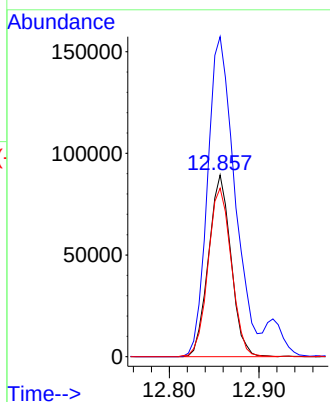
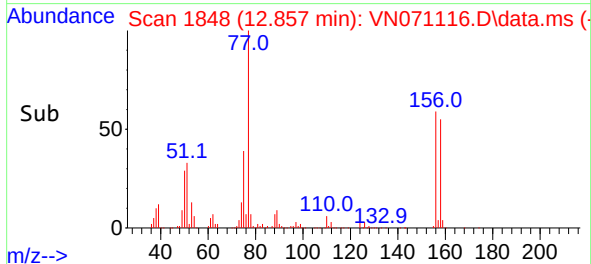
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



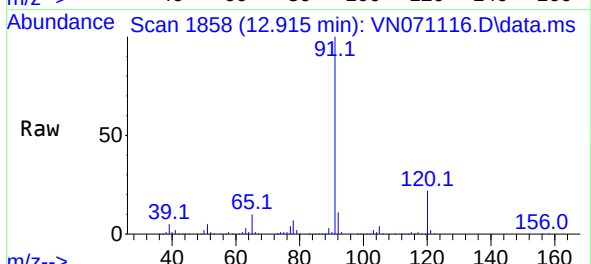
Tgt Ion:156 Resp: 155209
Ion Ratio Lower Upper
156 100
77 212.7 90.6 271.8
158 96.2 48.9 146.7

Manual Integrations
APPROVED

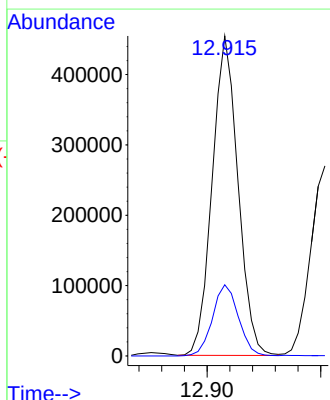
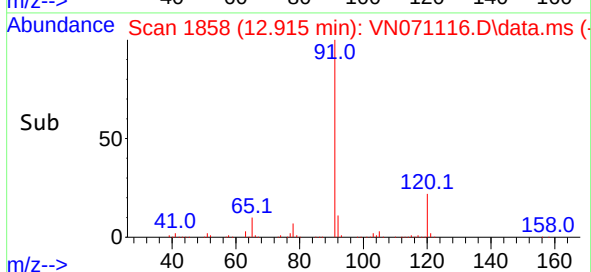
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

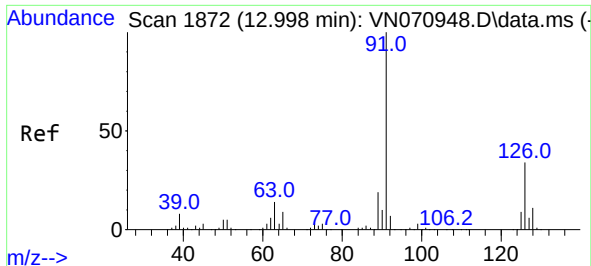


#78
n-propylbenzene
Concen: 21.438 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



Tgt Ion: 91 Resp: 715191
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9





#79

2-Chlorotoluene

Concen: 22.380 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN071116.D

Acq: 01 Mar 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBS01

Tgt Ion: 91 Resp: 45339

Ion Ratio Lower Upper

91 100

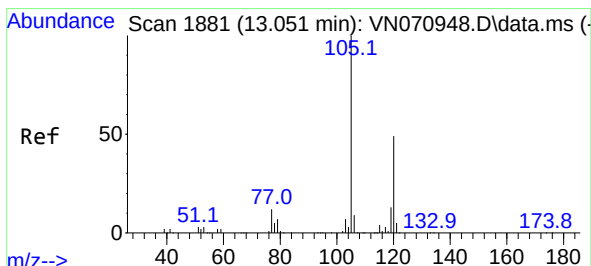
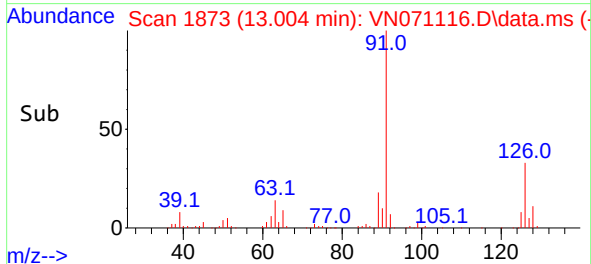
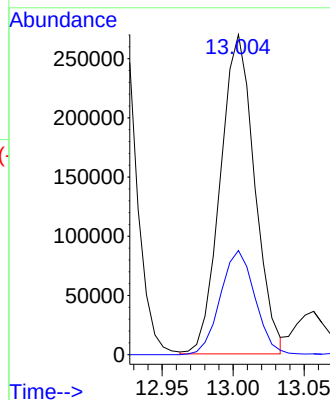
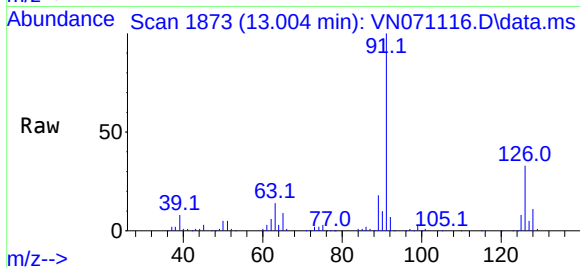
126 33.0 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#80

1,3,5-Trimethylbenzene

Concen: 22.321 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071116.D

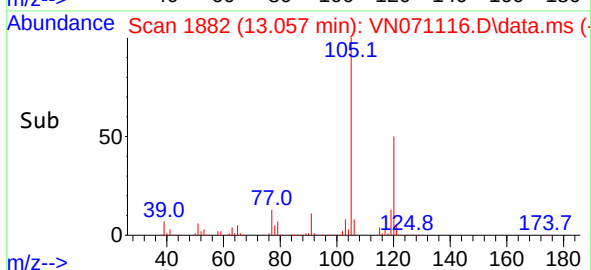
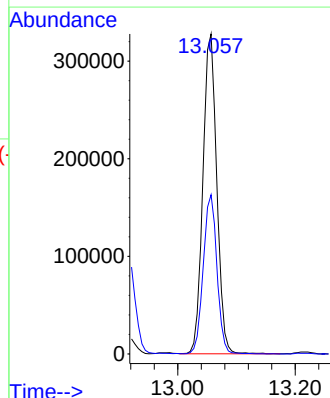
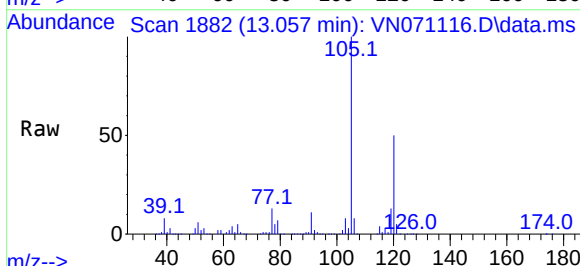
Acq: 01 Mar 2022 14:00

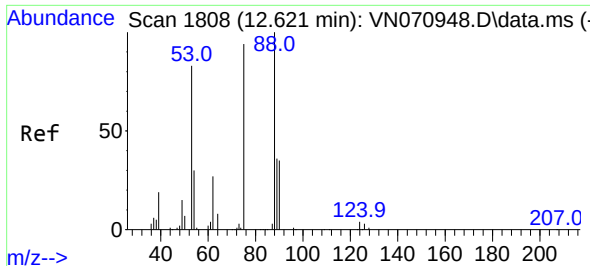
Tgt Ion:105 Resp: 536943

Ion Ratio Lower Upper

105 100

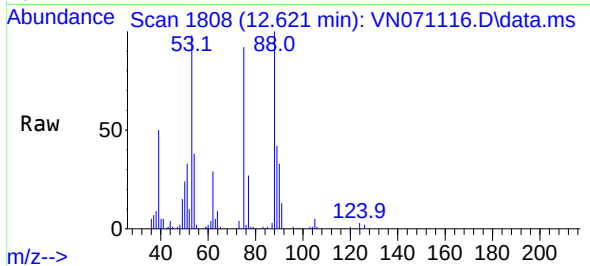
120 49.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.978 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

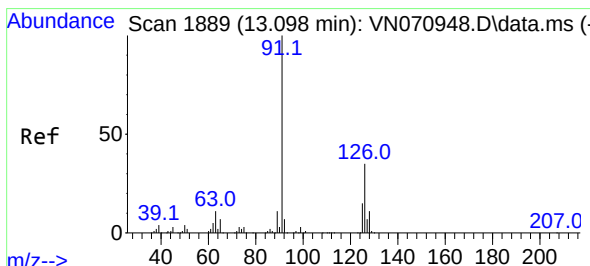
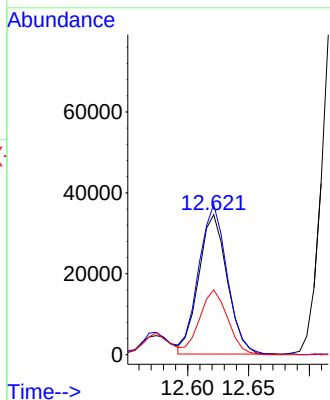
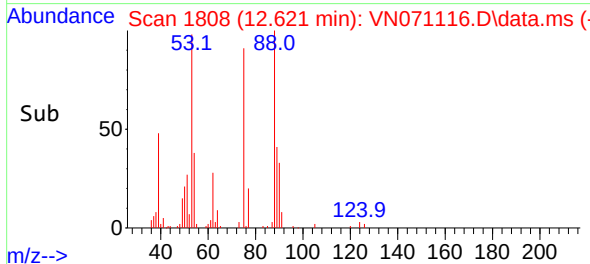
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



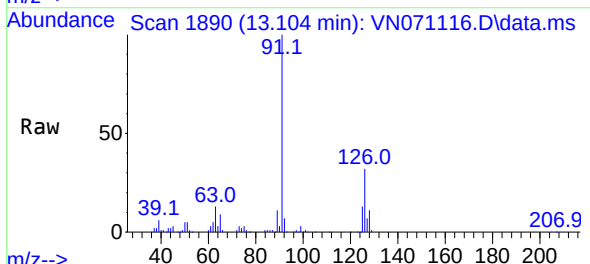
Tgt Ion: 75 Resp: 56228
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 46.0 38.2 57.4

Manual Integrations
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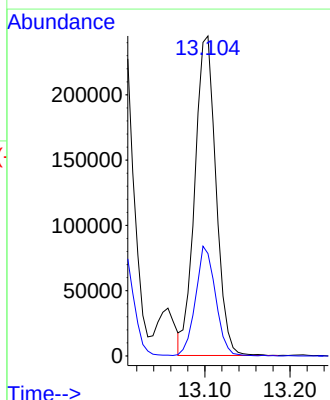
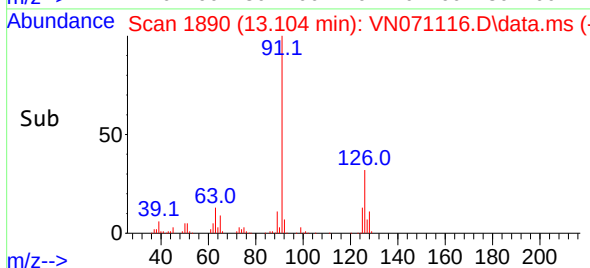
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

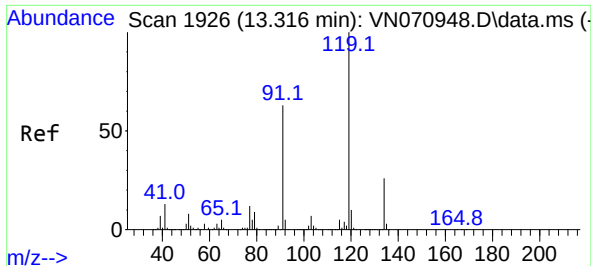


#82
4-Chlorotoluene
Concen: 21.393 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



Tgt Ion: 91 Resp: 420704
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6





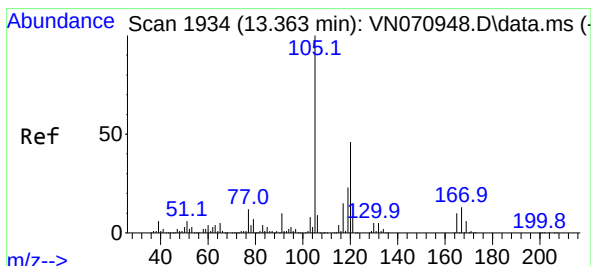
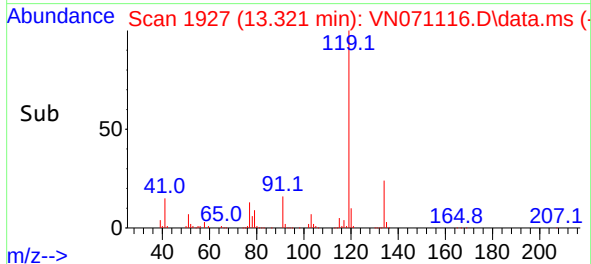
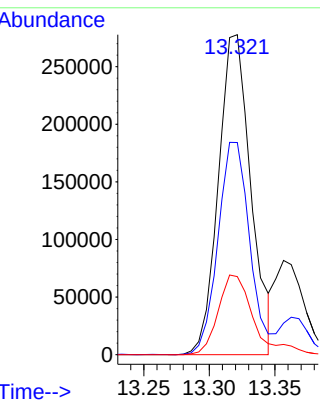
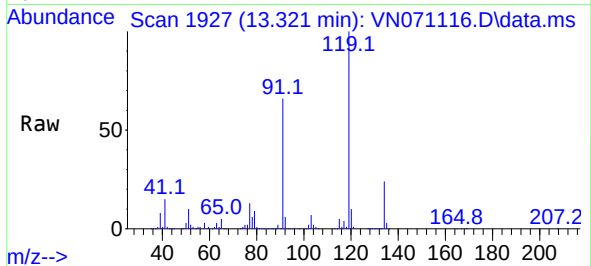
#83
tert-Butylbenzene
Concen: 21.017 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion:119 Resp: 479472
Ion Ratio Lower Upper
119 100
91 64.4 31.5 94.5
134 27.2 12.4 37.4

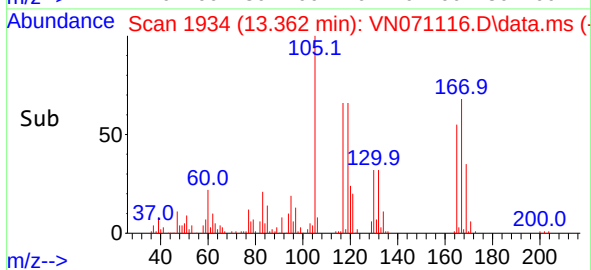
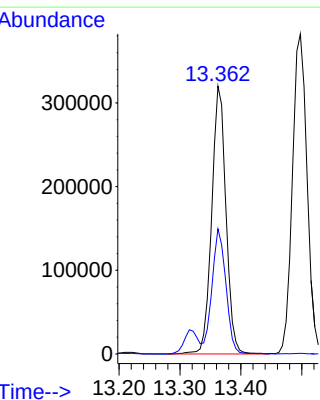
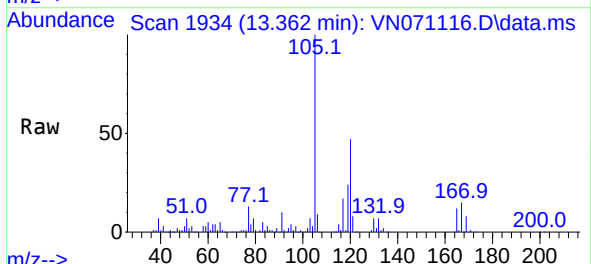
Manual Integrations
APPROVED

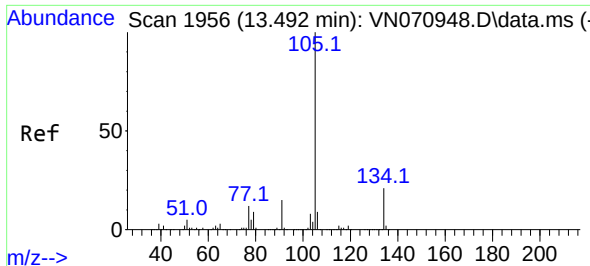
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.972 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Tgt Ion:105 Resp: 520289
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





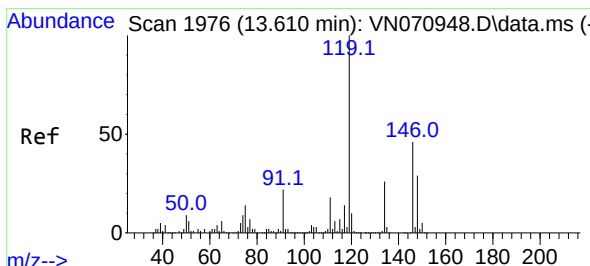
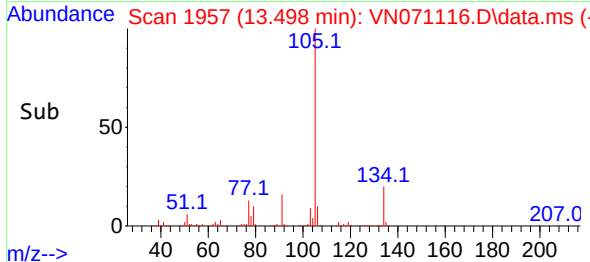
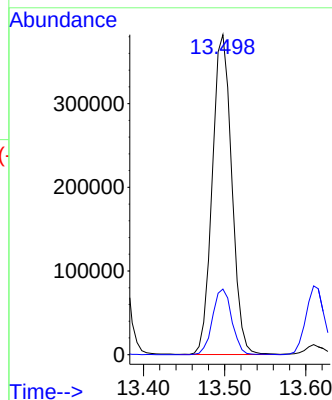
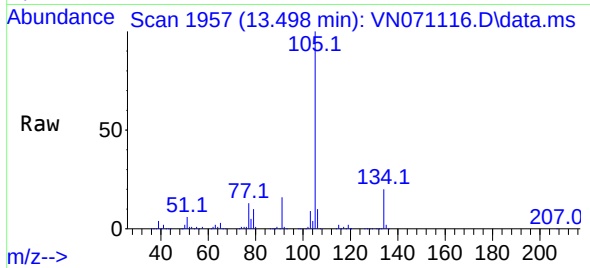
#85
 sec-Butylbenzene
 Concen: 21.187 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071116.D
 Acq: 01 Mar 2022 14:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBS01

Tgt Ion:105 Resp: 63688
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

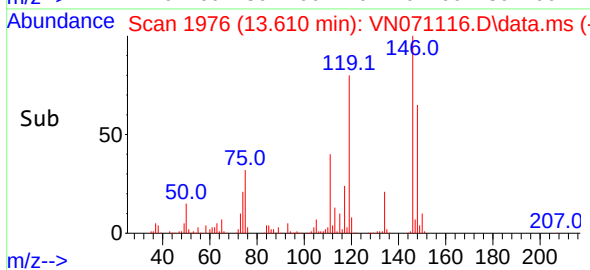
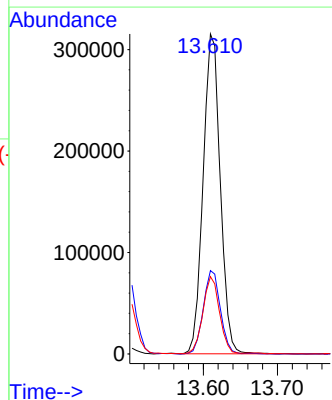
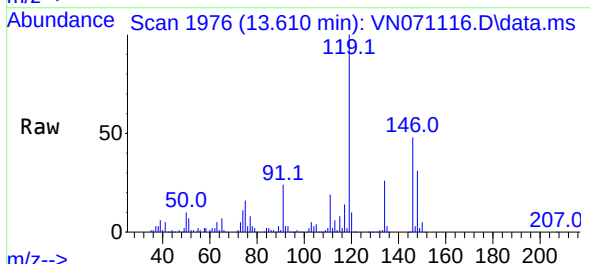
Manual Integrations
 APPROVED

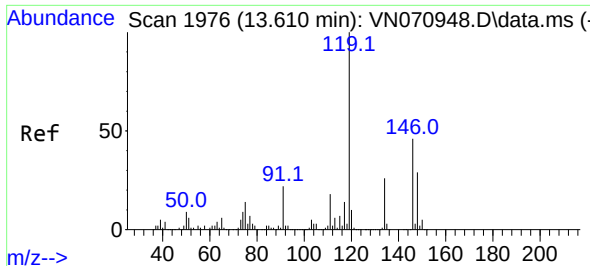
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#86
 p-Isopropyltoluene
 Concen: 20.510 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071116.D
 Acq: 01 Mar 2022 14:00

Tgt Ion:119 Resp: 506121
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 23.3 11.4 34.1





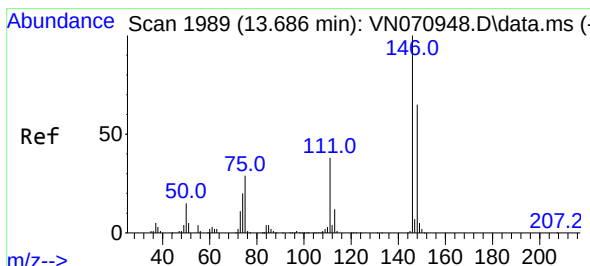
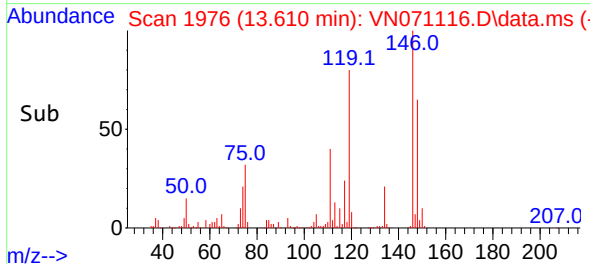
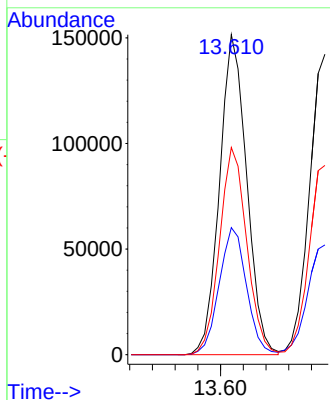
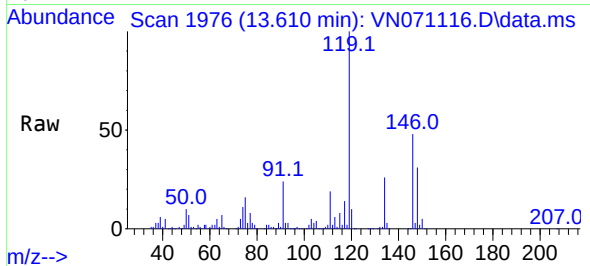
#87
1,3-Dichlorobenzene
Concen: 19.517 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion:146 Resp: 251127
Ion Ratio Lower Upper
146 100
111 40.1 18.6 55.6
148 65.1 31.6 95.0

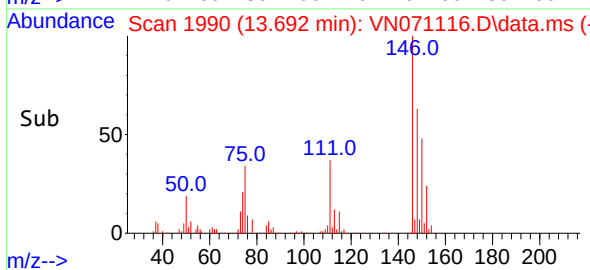
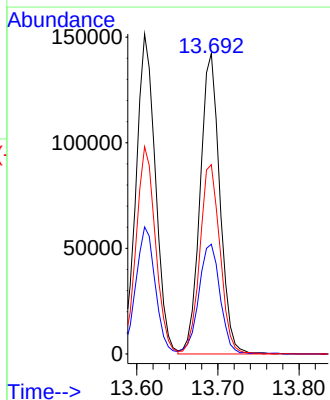
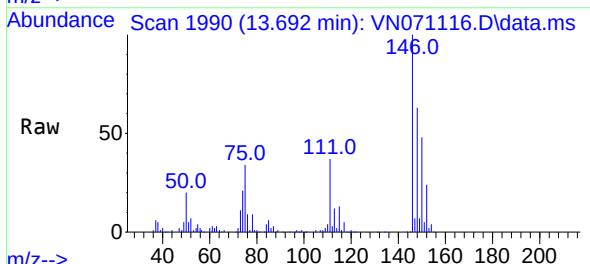
Manual Integrations
APPROVED

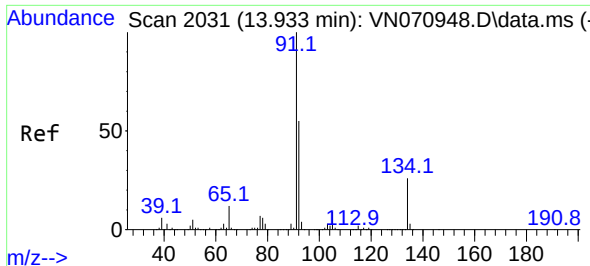
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#88
1,4-Dichlorobenzene
Concen: 19.043 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Tgt Ion:146 Resp: 240070
Ion Ratio Lower Upper
146 100
111 39.0 18.3 54.8
148 64.6 31.8 95.4





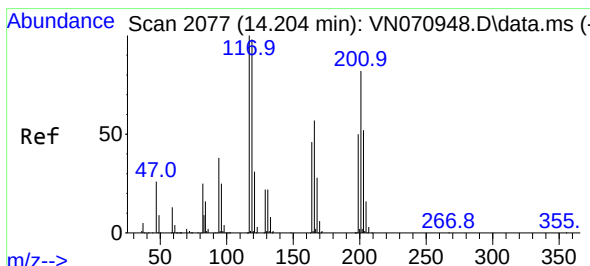
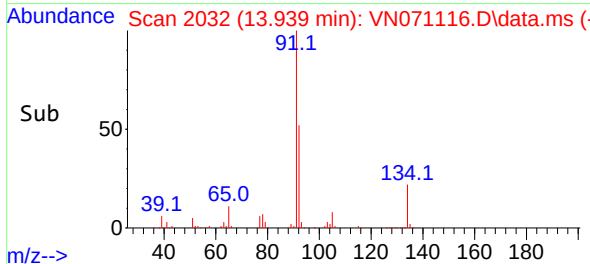
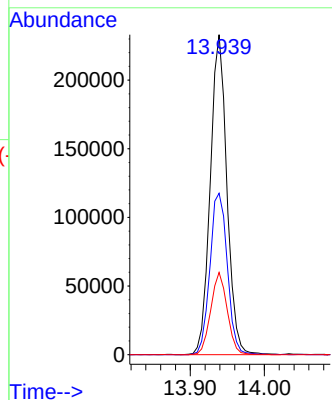
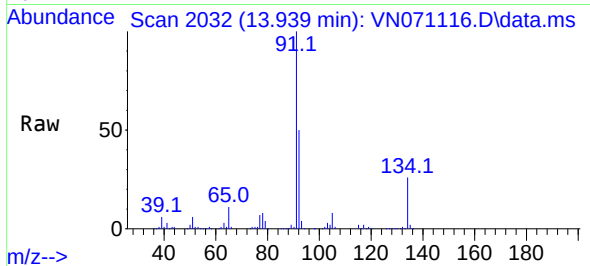
#89
n-Butylbenzene
Concen: 18.047 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion: 91 Resp: 36334
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 25.5 13.6 40.8

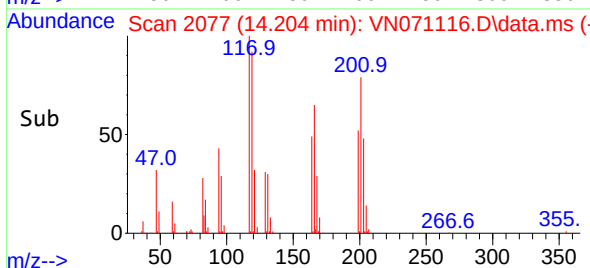
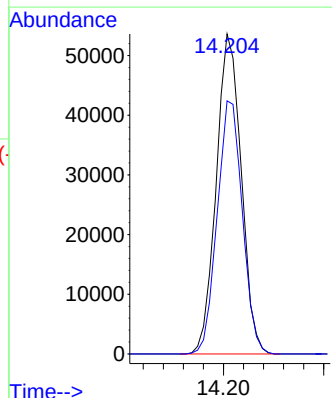
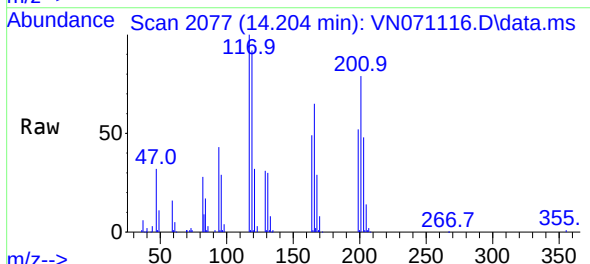
Manual Integrations
APPROVED

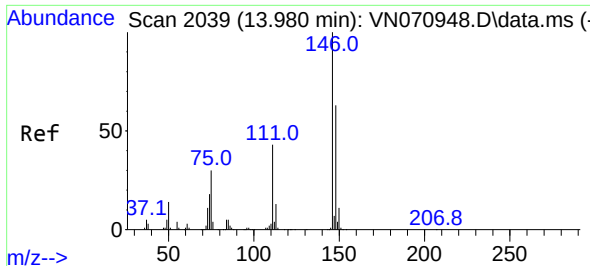
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#90
Hexachloroethane
Concen: 21.041 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

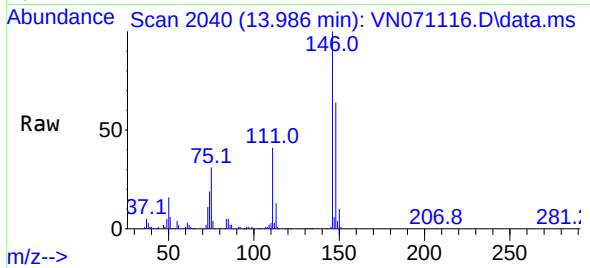
Tgt Ion:117 Resp: 92730
Ion Ratio Lower Upper
117 100
201 79.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.476 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

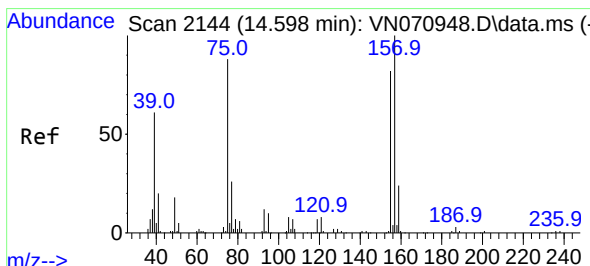
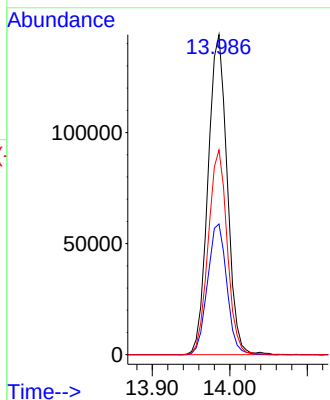
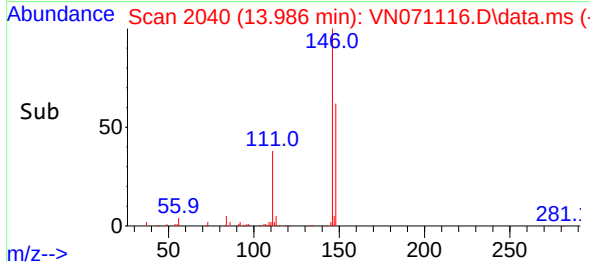
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



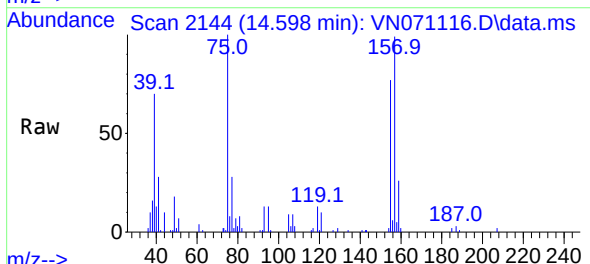
Tgt Ion:146 Resp: 247400
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.3
148 63.5 32.1 96.3

Manual Integrations
APPROVED

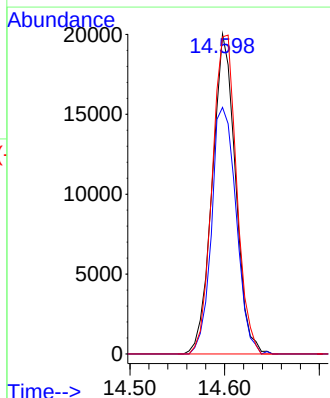
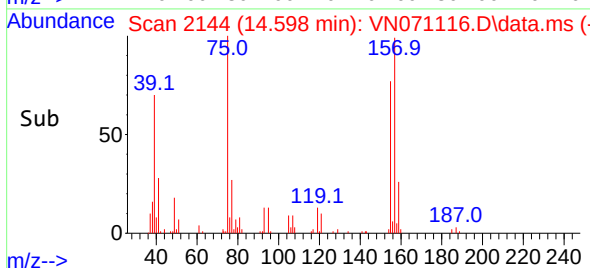
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

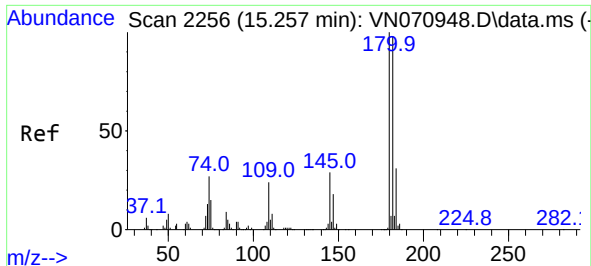


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.336 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



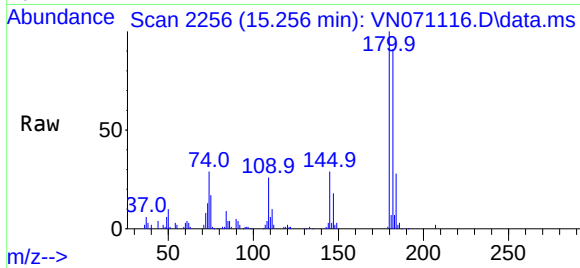
Tgt Ion: 75 Resp: 34145
Ion Ratio Lower Upper
75 100
155 81.5 46.9 140.7
157 104.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 15.894 ug/l
RT: 15.256 min Scan# 211
Delta R.T. -0.001 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

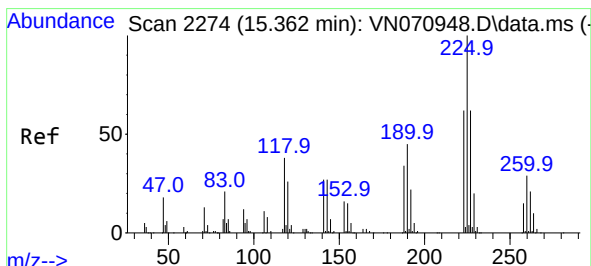
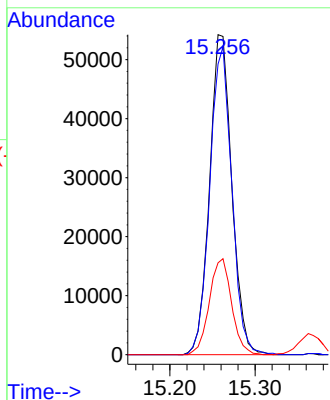
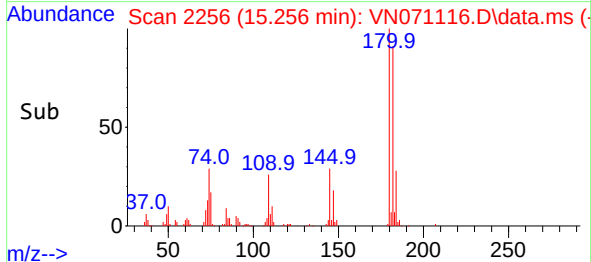
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



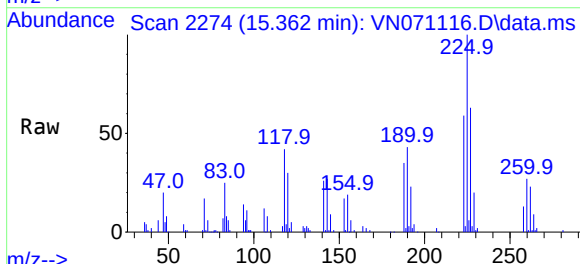
Tgt Ion:180 Resp: 9829
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.9
145 30.0 14.5 43.5

Manual Integrations
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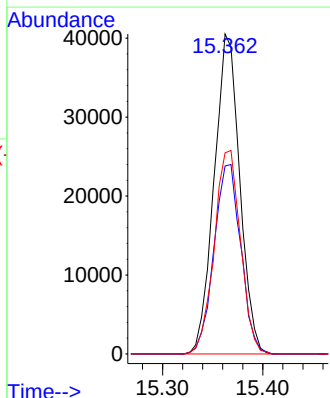
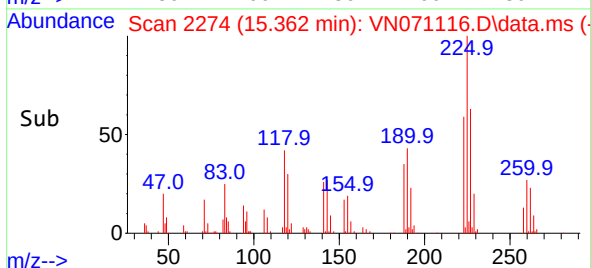
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

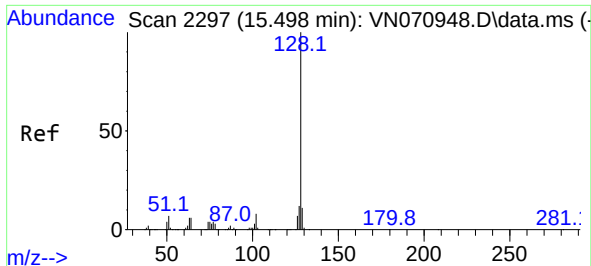


#94
Hexachlorobutadiene
Concen: 16.320 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00



Tgt Ion:225 Resp: 71907
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.7
227 65.1 32.1 96.3





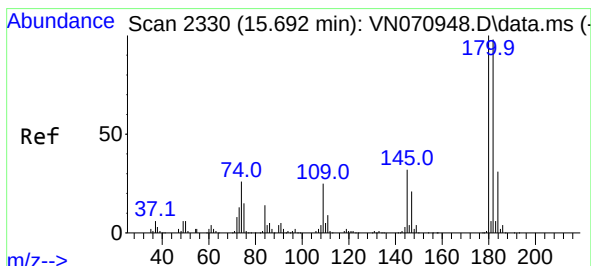
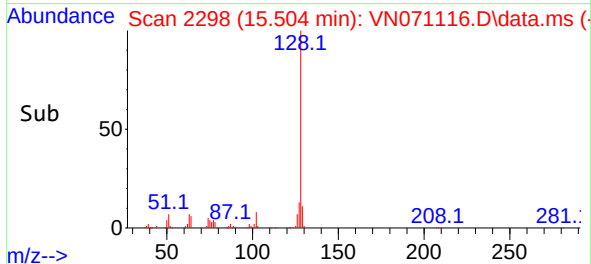
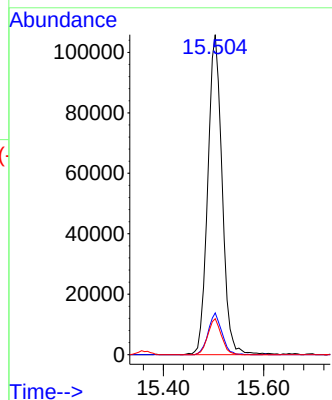
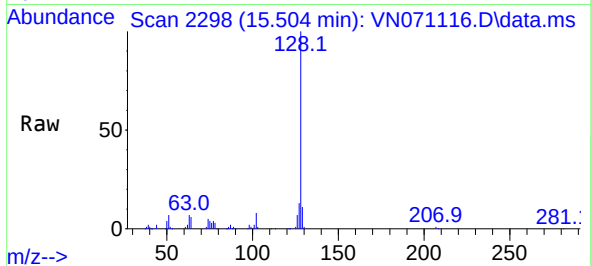
#95
Naphthalene
Concen: 16.469 ug/l
RT: 15.504 min Scan# 210300
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Tgt Ion:128 Resp: 210300
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.497 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071116.D
Acq: 01 Mar 2022 14:00

Tgt Ion:180 Resp: 92171
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 30.5 15.0 45.1

